

INSTRUMENTATION, BLOCK DIAGRAM

FIG. 1a

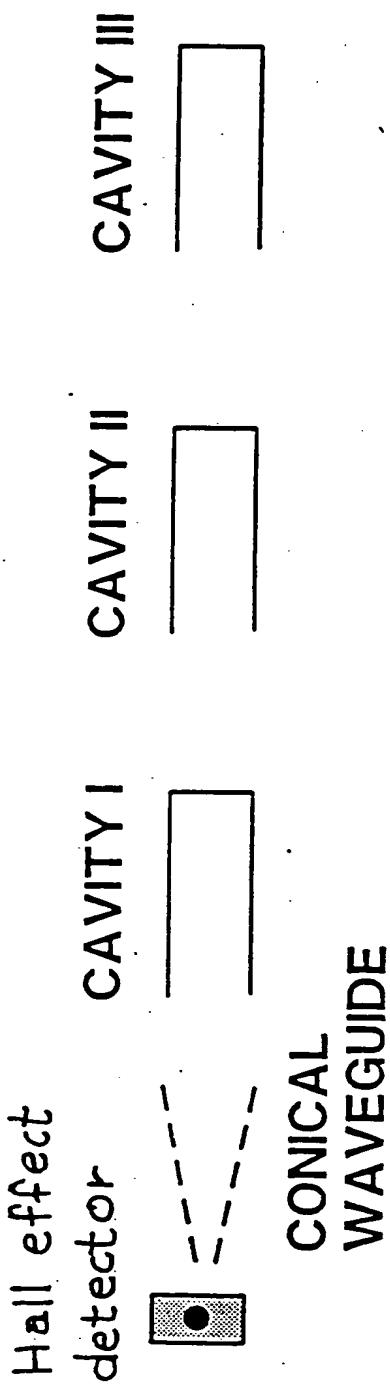


FIG. 1b

1c/EE=

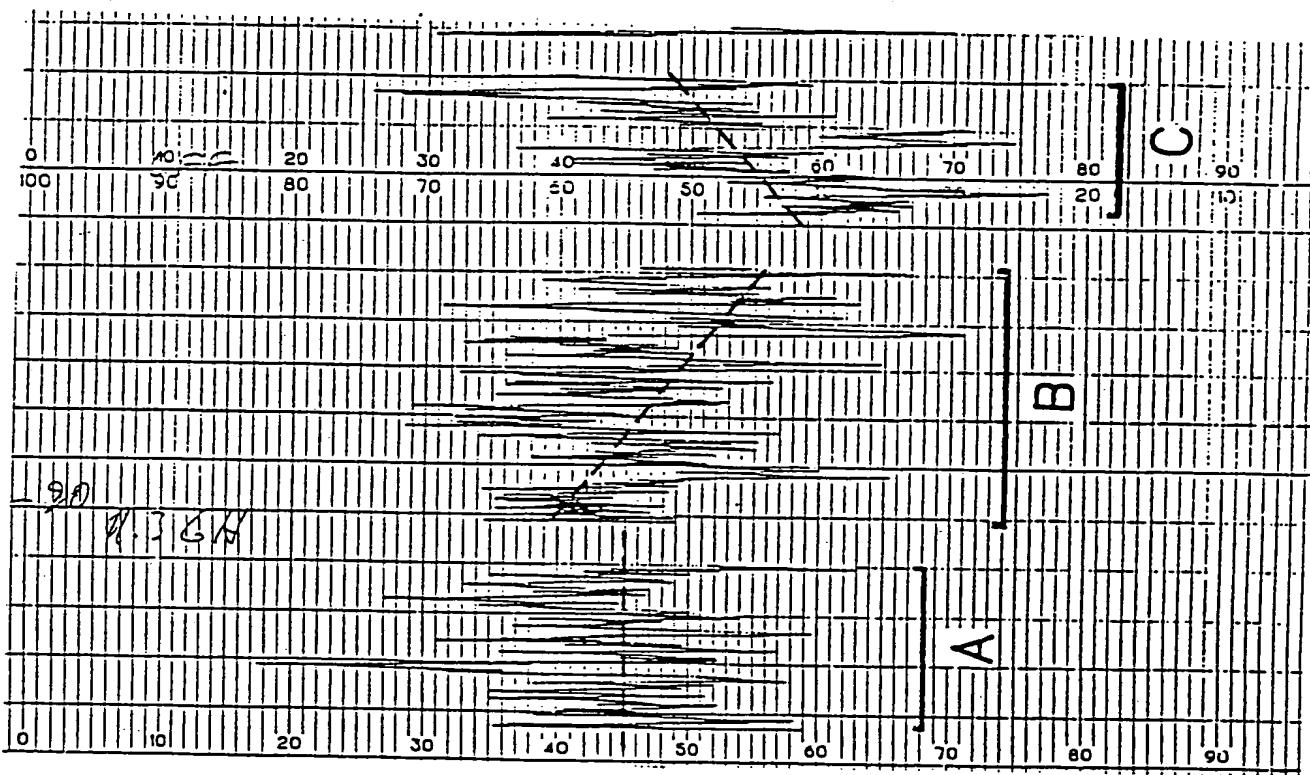


Fig. 1c

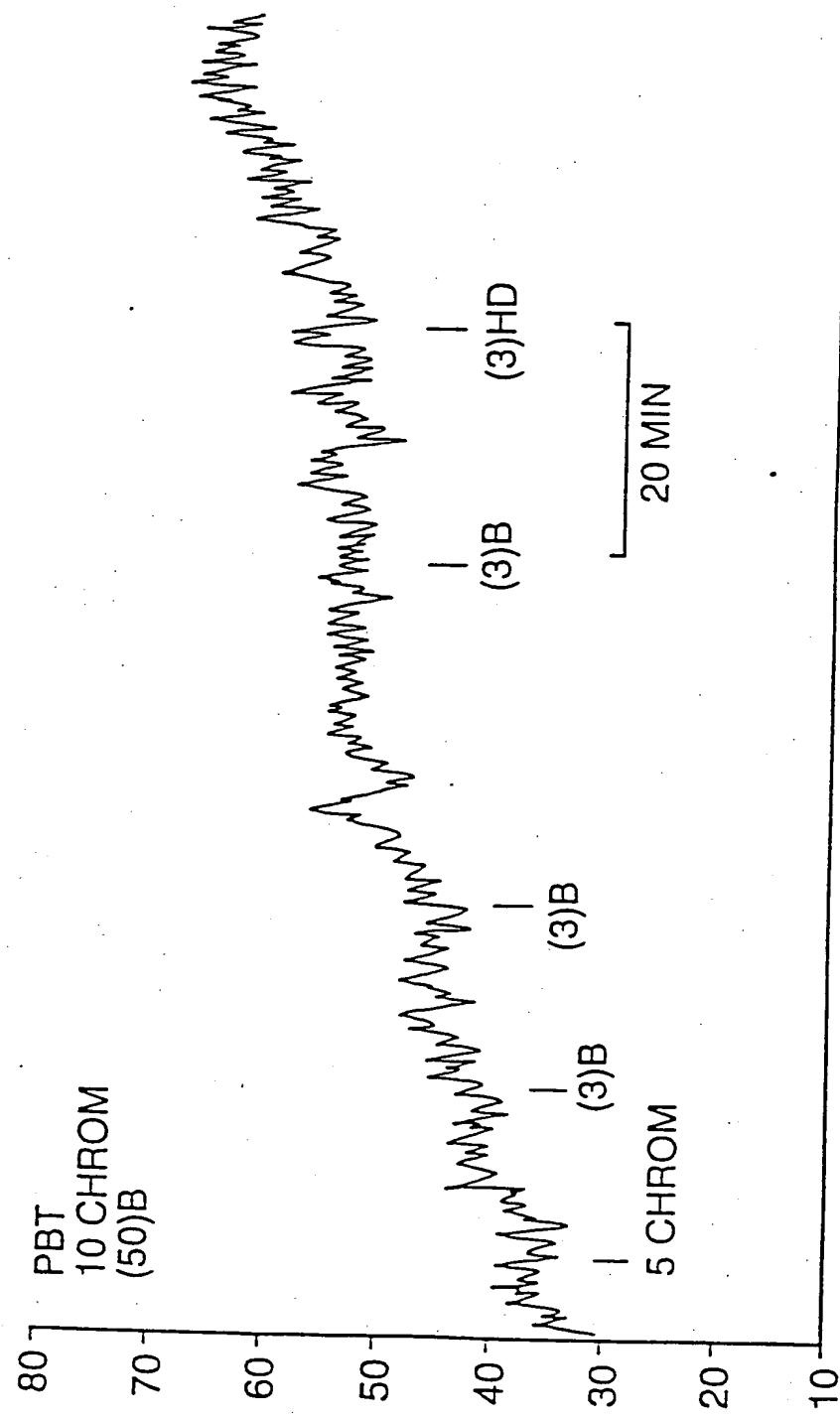


FIG. 2.

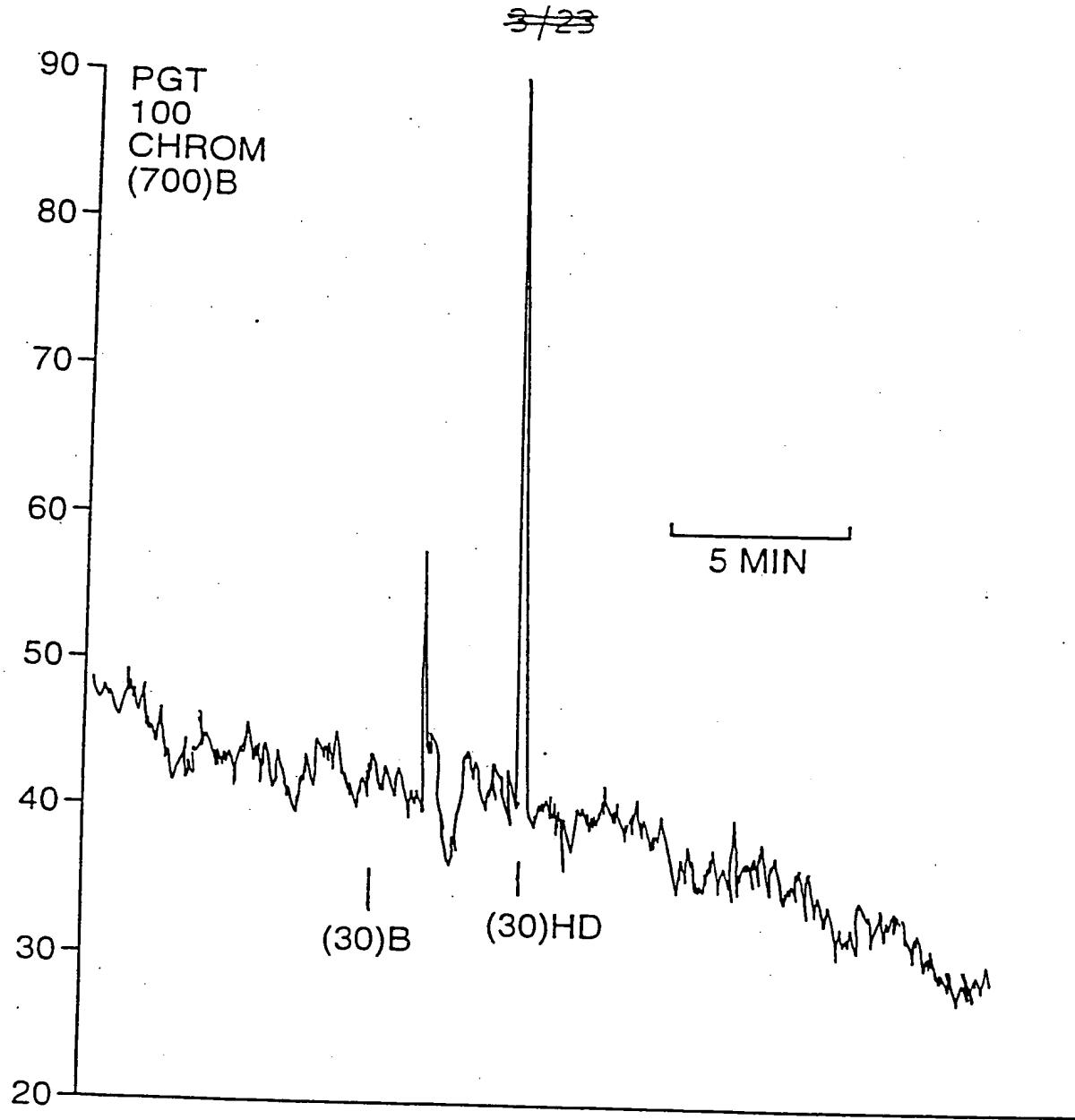


FIG.3.

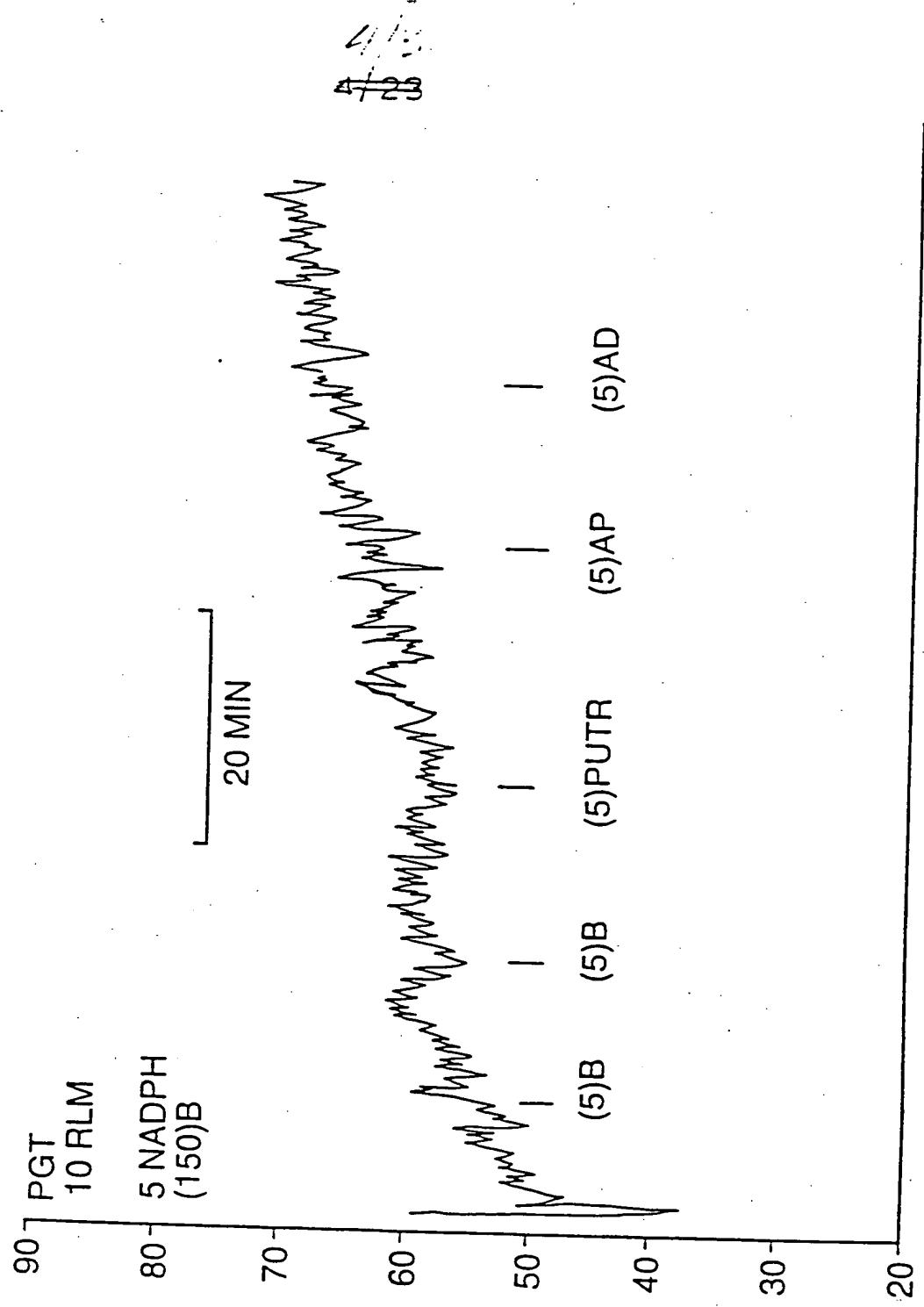


FIG. 4.

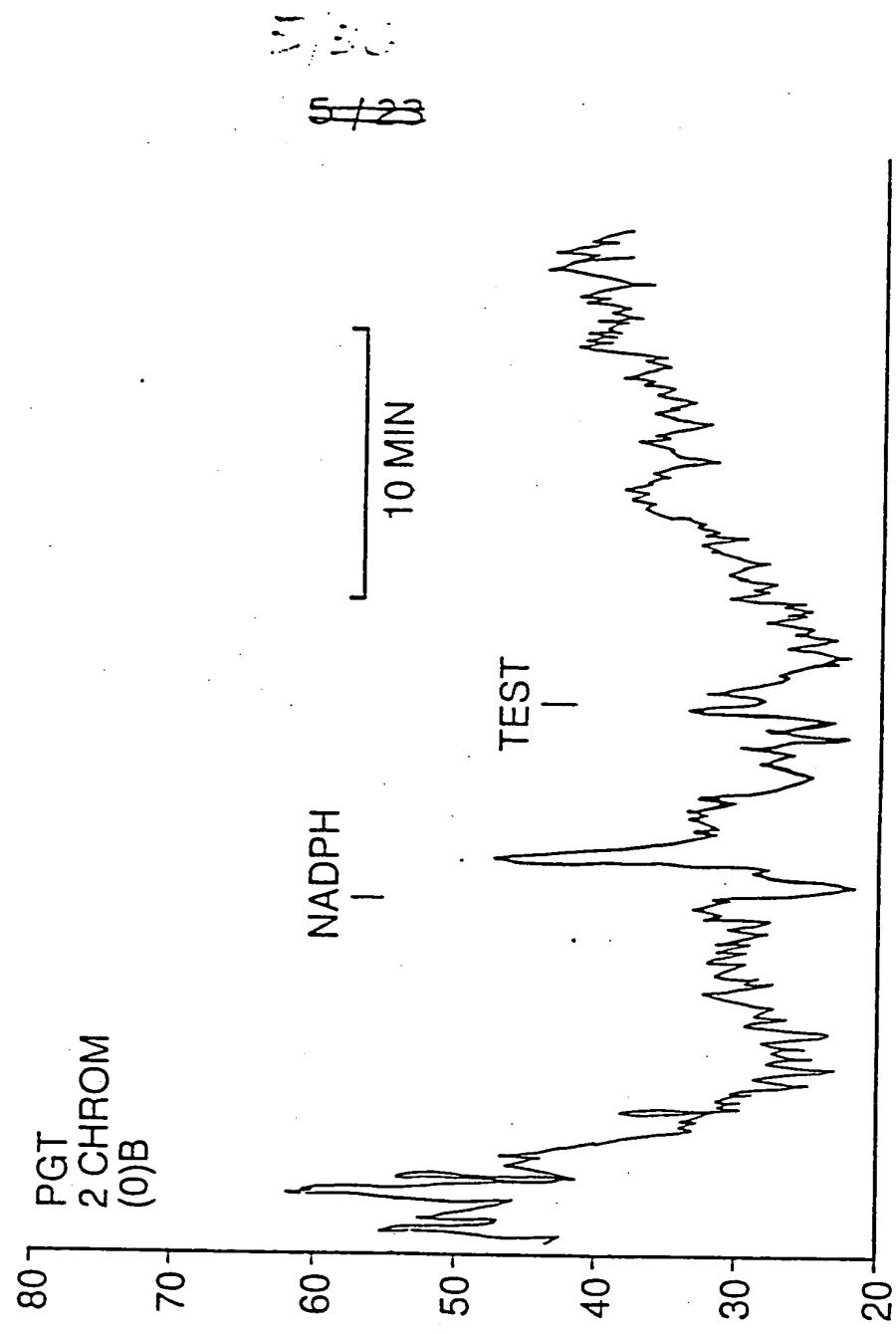


FIG. 5.

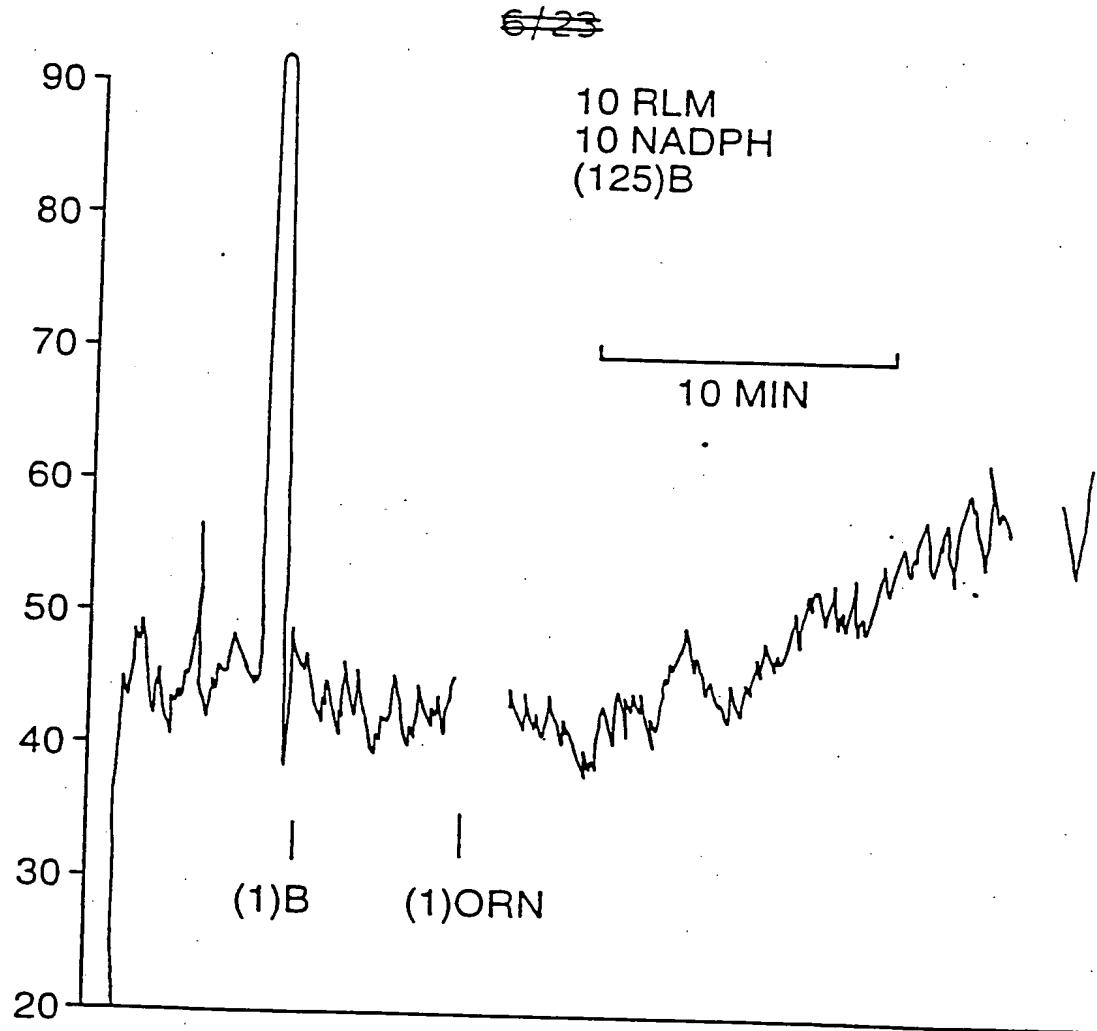


FIG. 6.

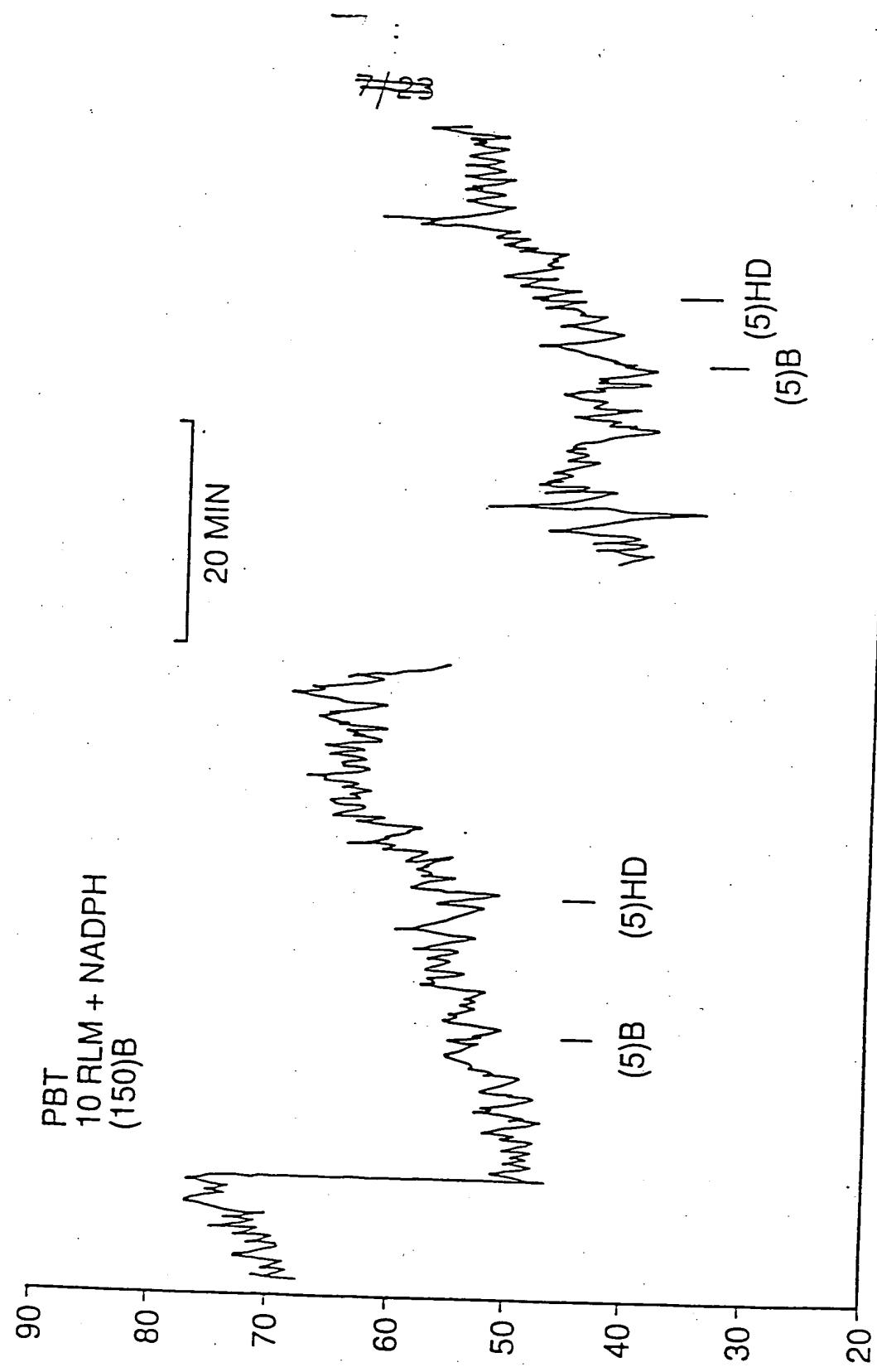


FIG. 7.

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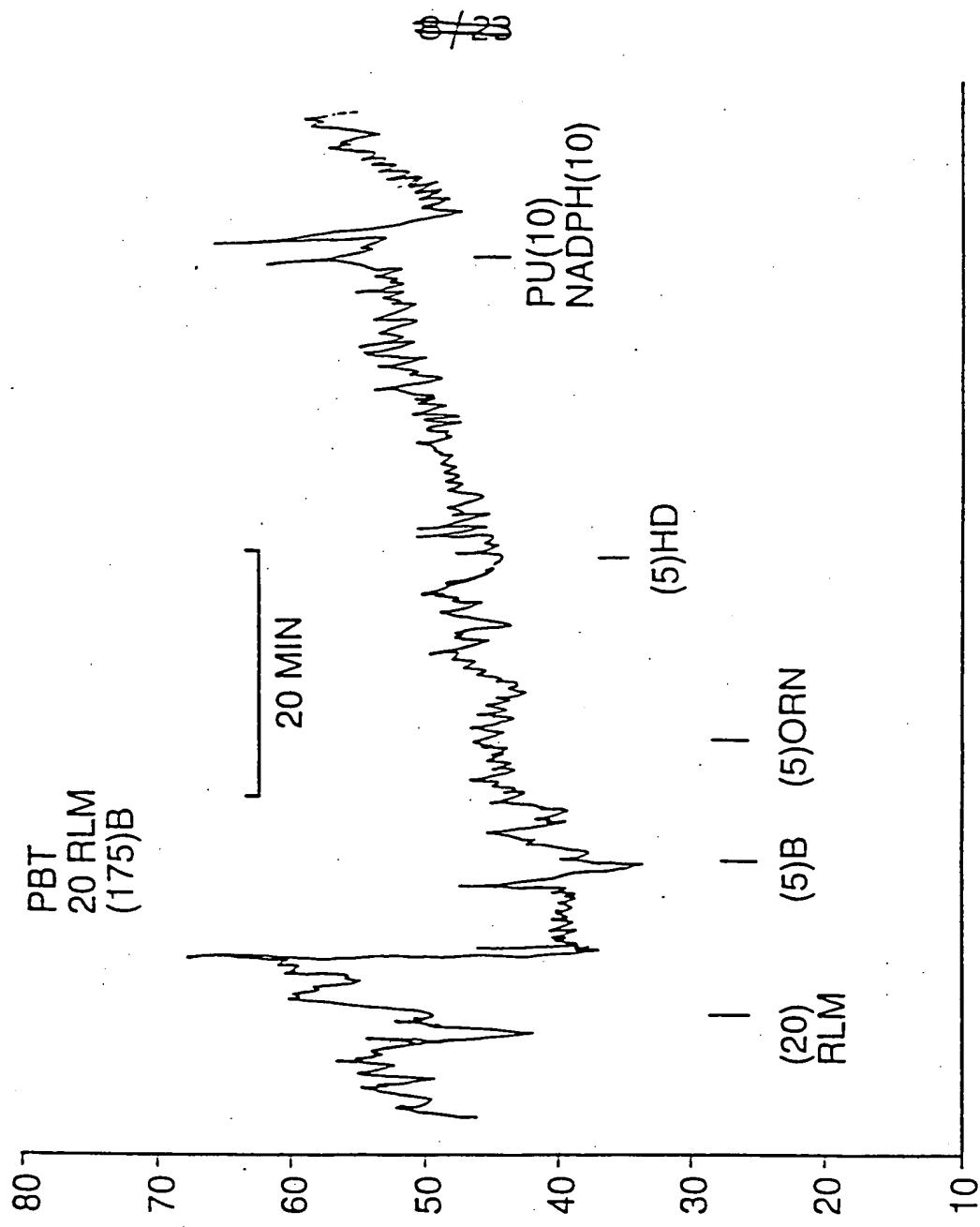


FIG. 8.

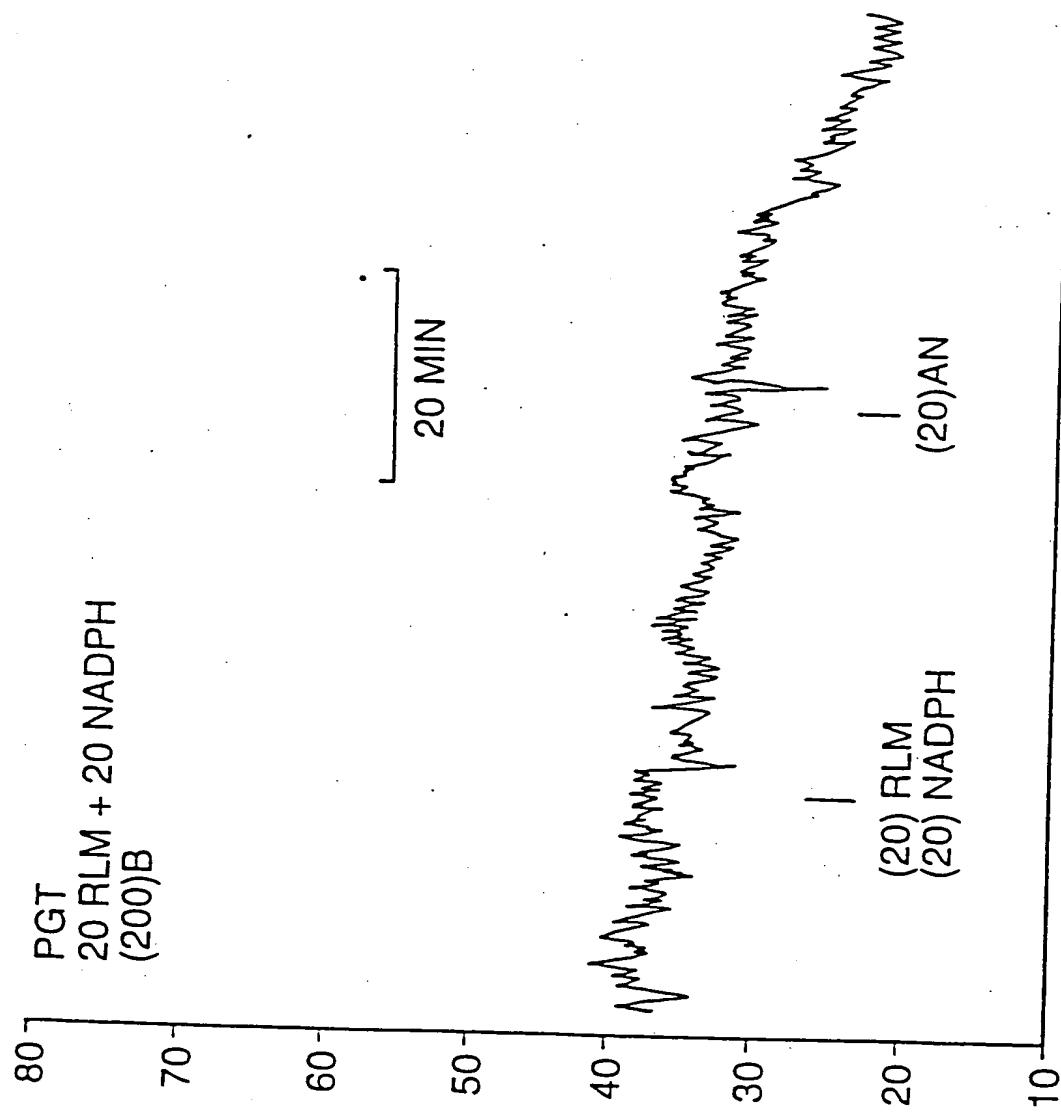


FIG. 9.

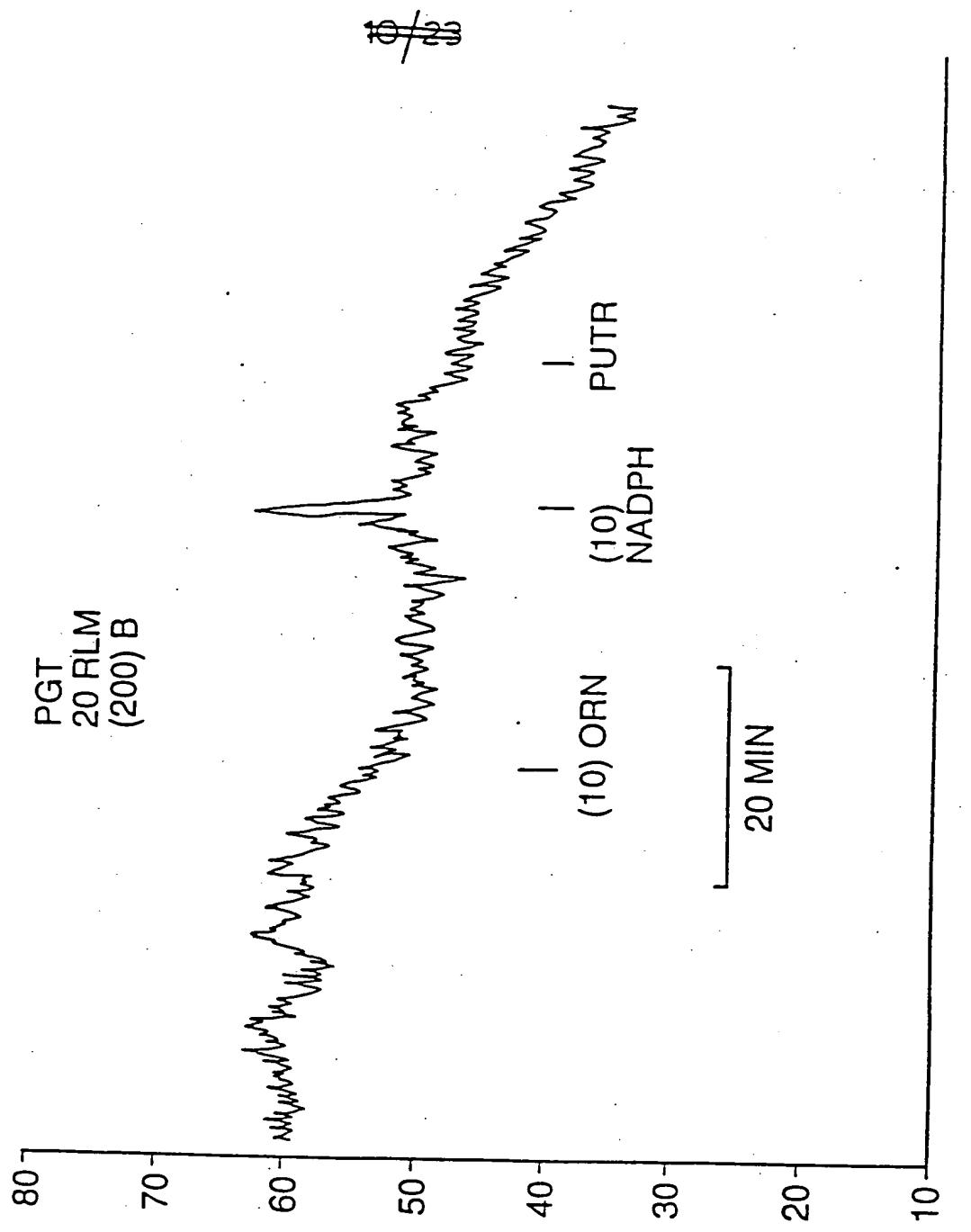


FIG.10.

00000000000000000000000000000000

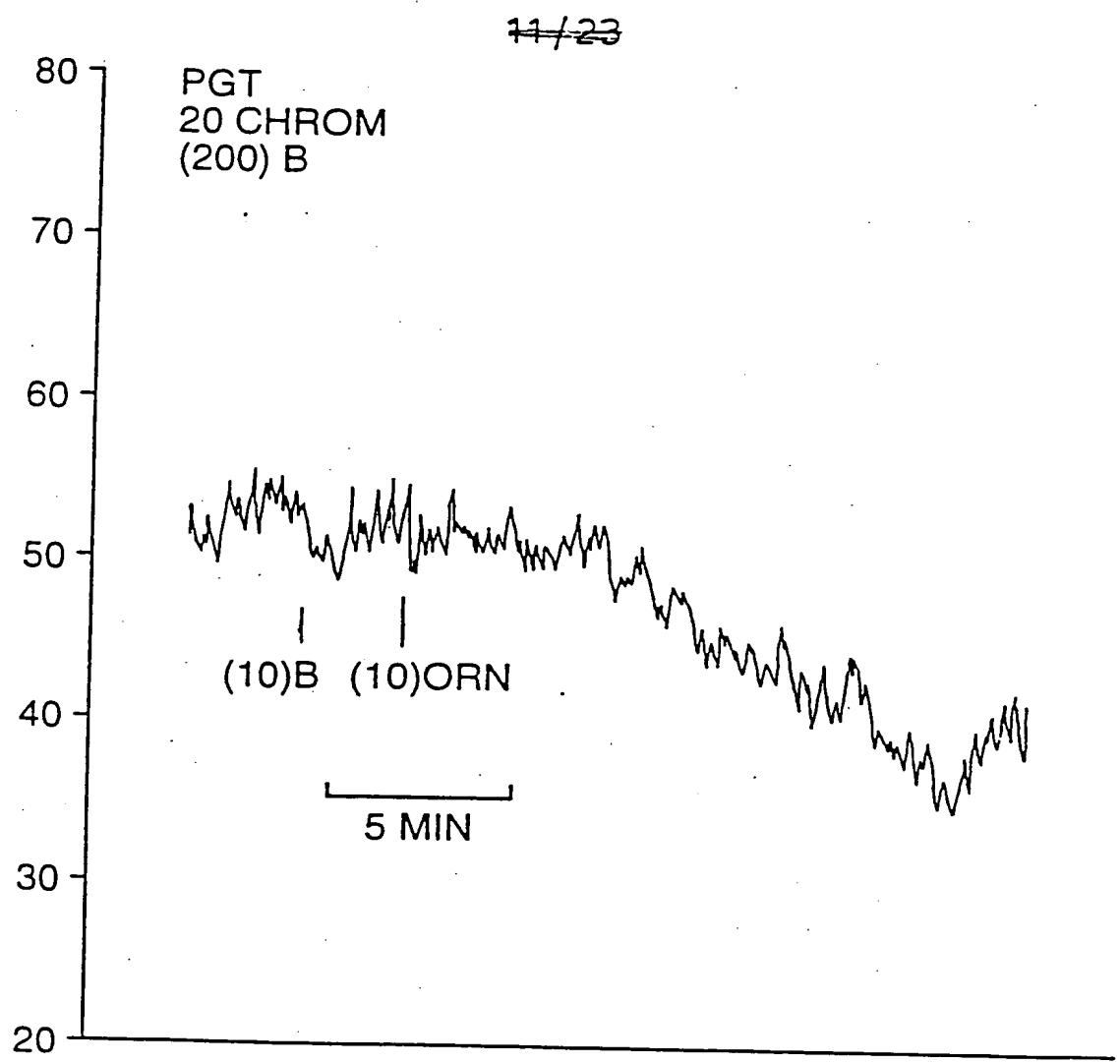


FIG.11.

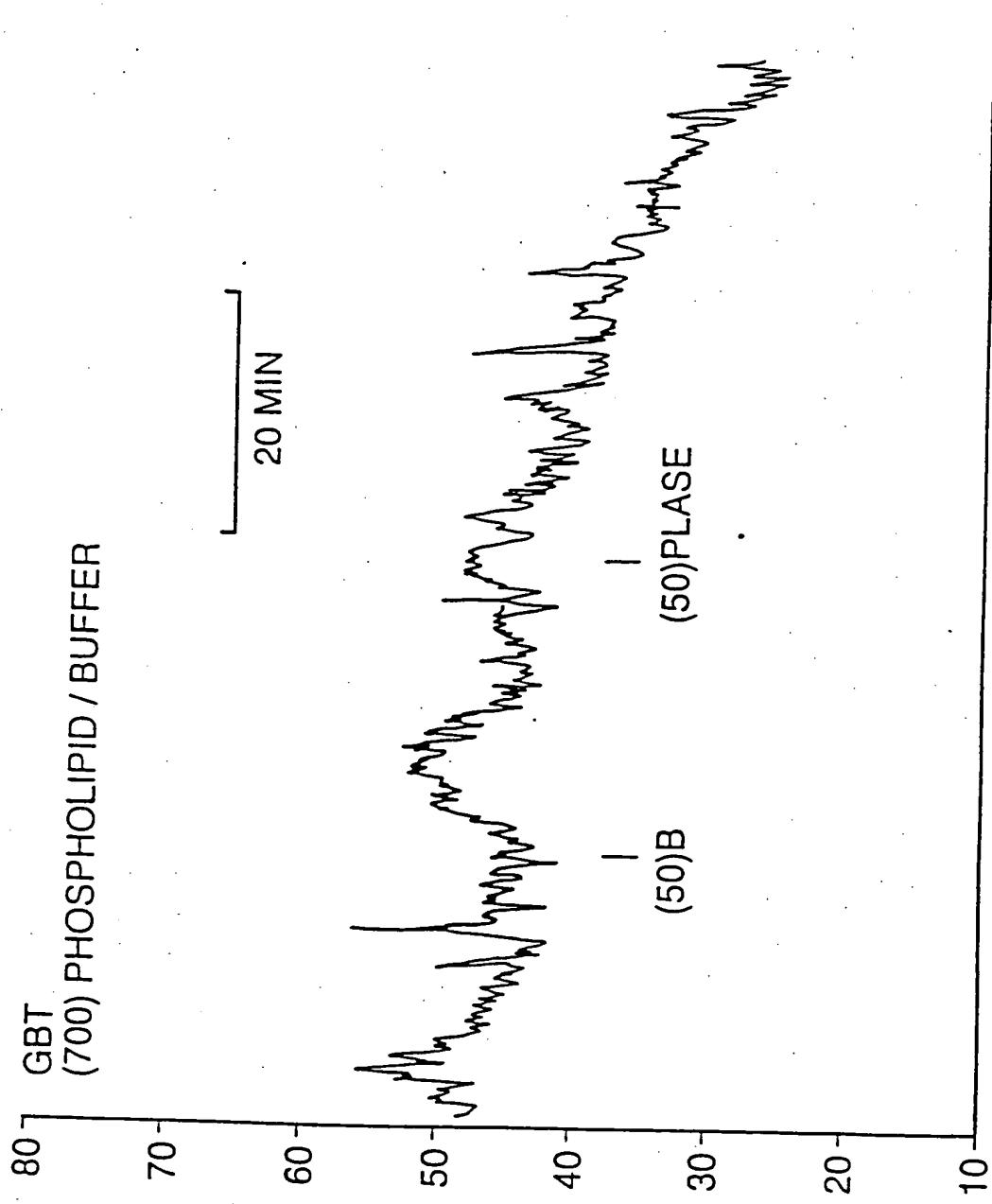


FIG.12.

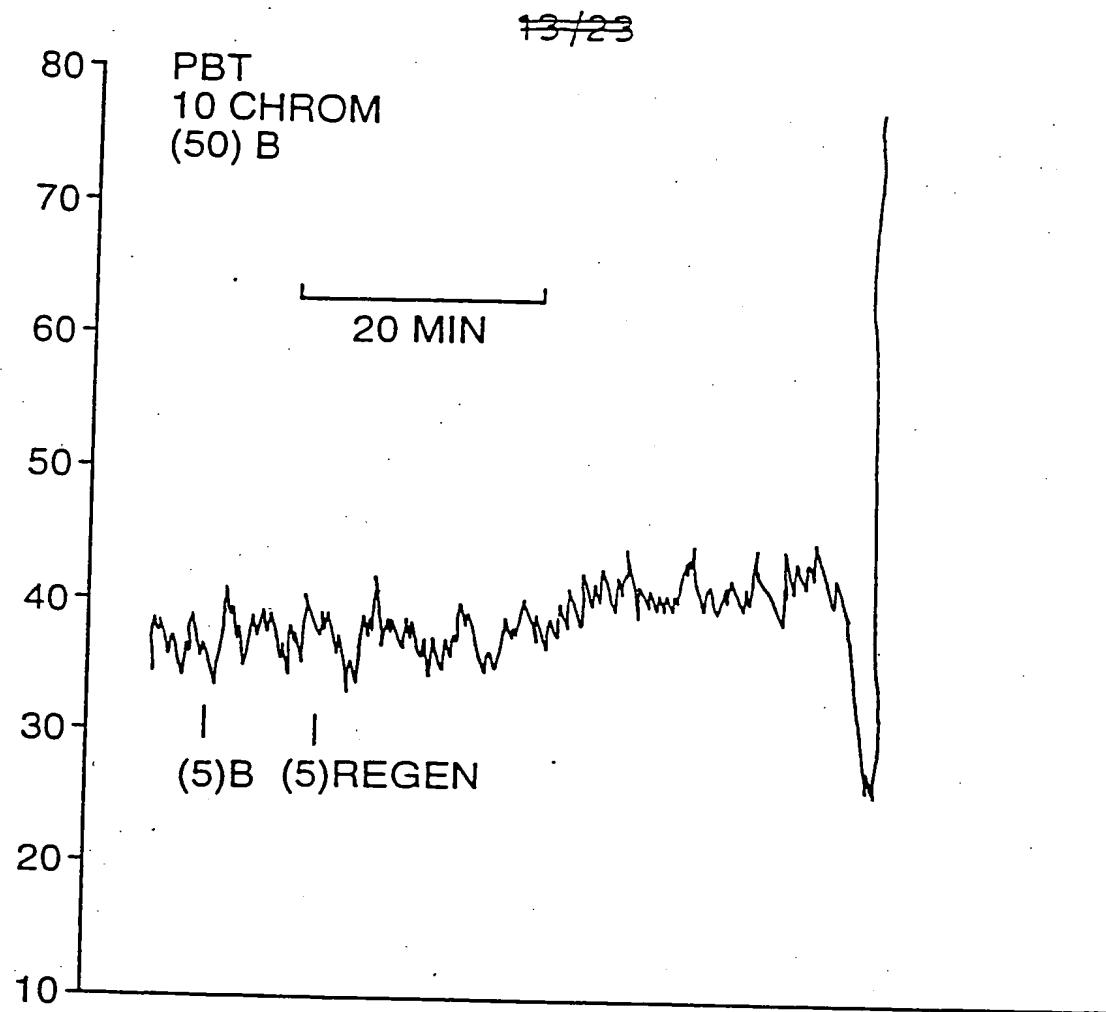


FIG.13.

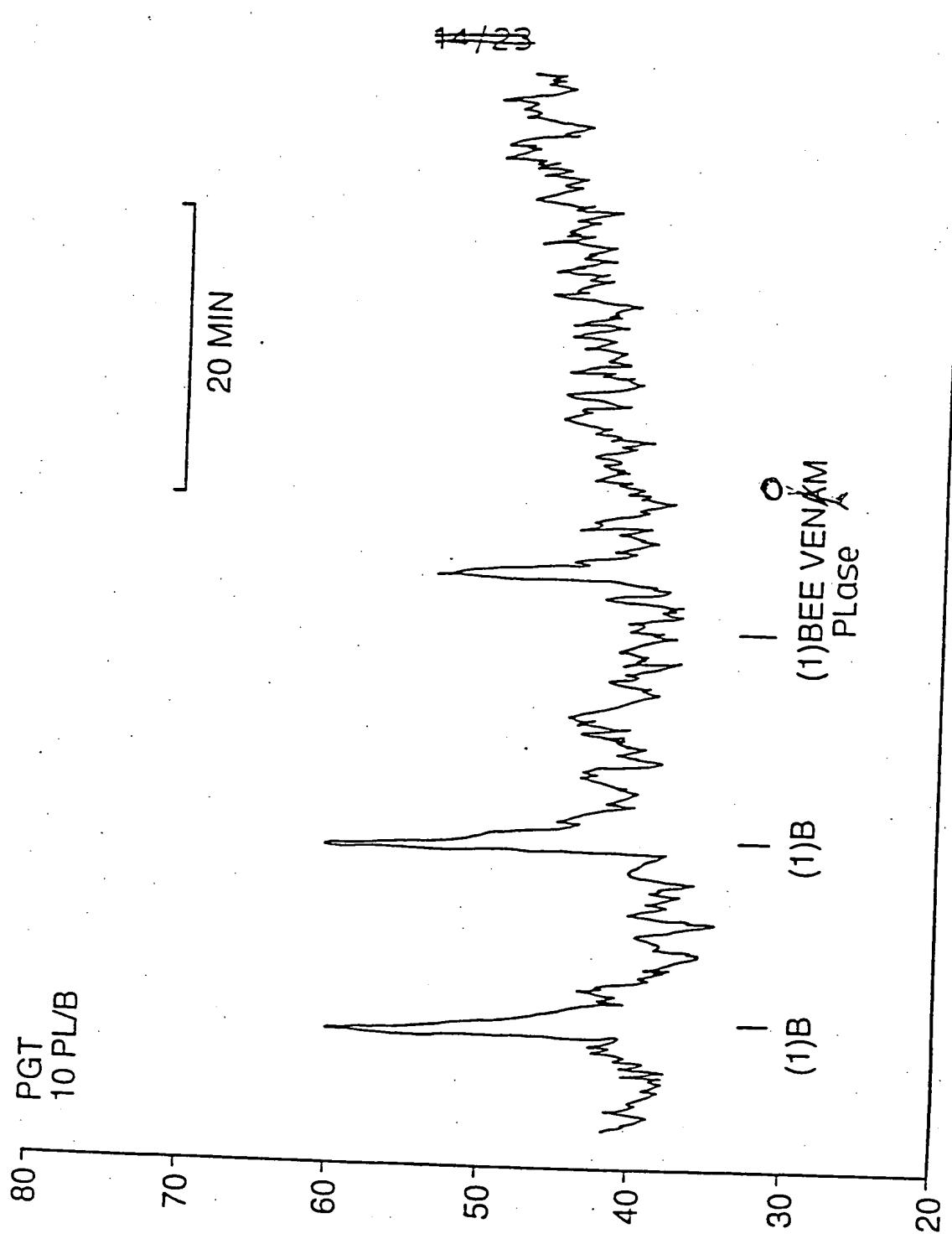


FIG. 14.

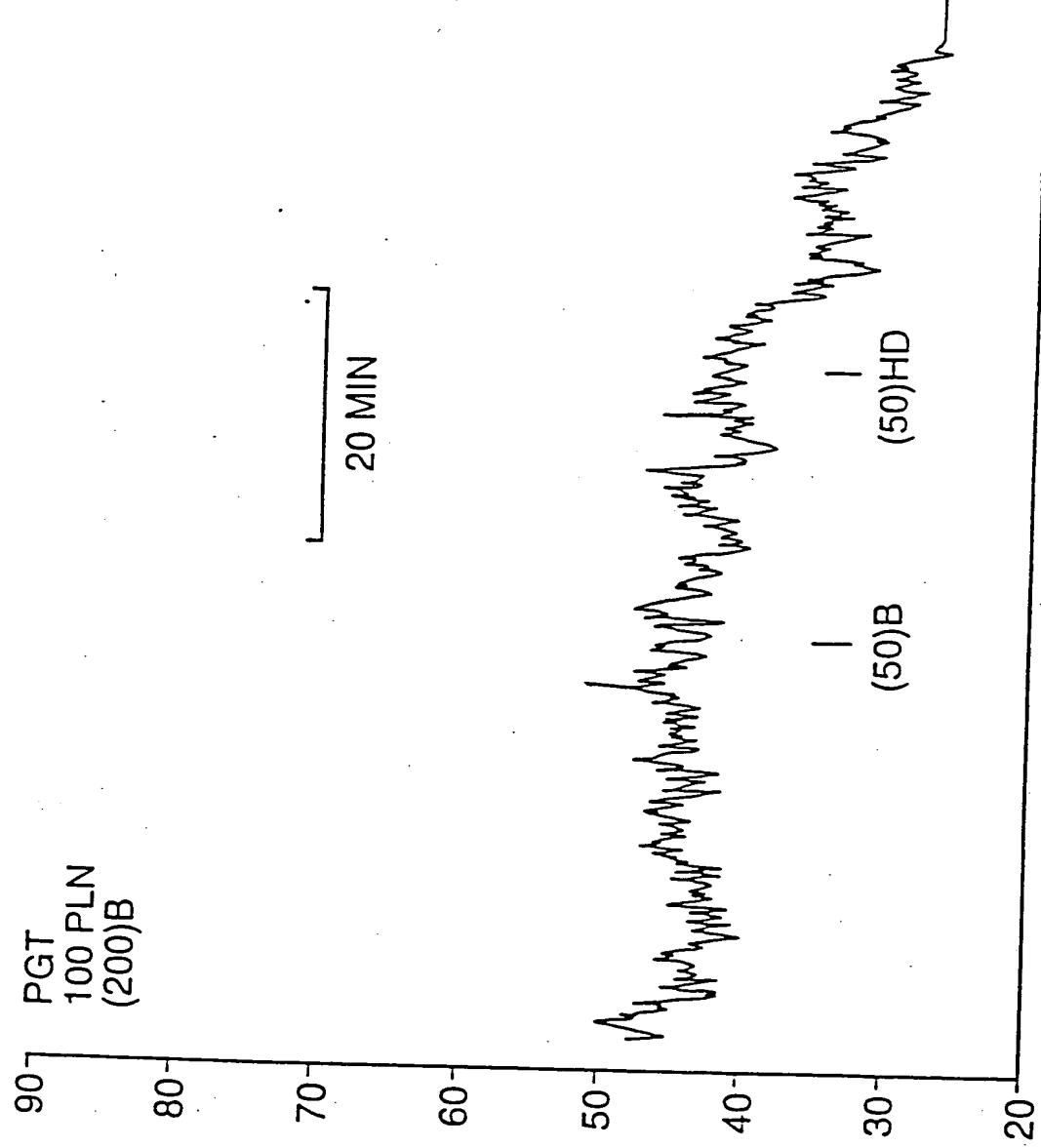


FIG.15.

003270 " 3836150

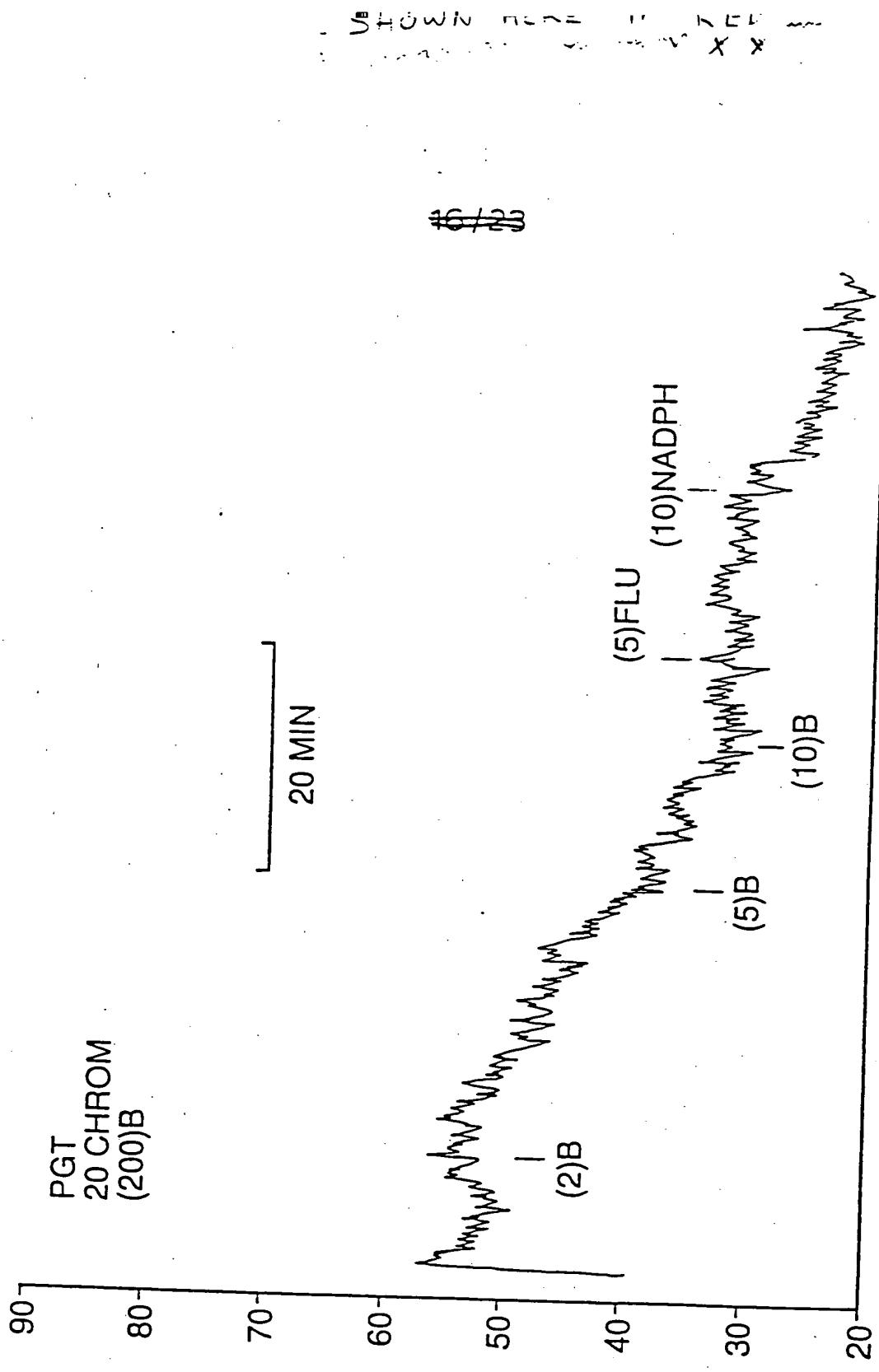


FIG.16.

003210 043926 16460

14-09-45

17/23

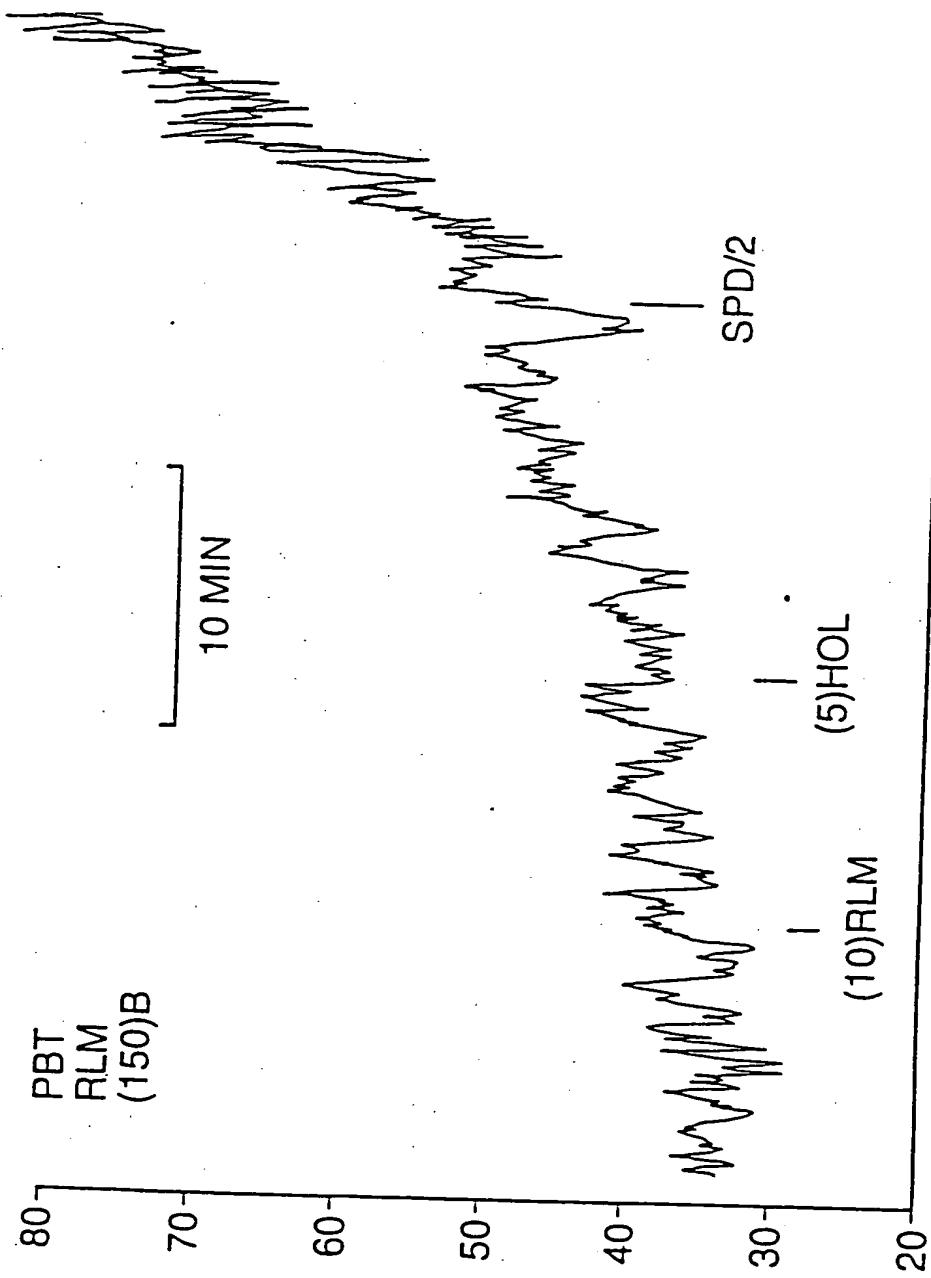


FIG.17.

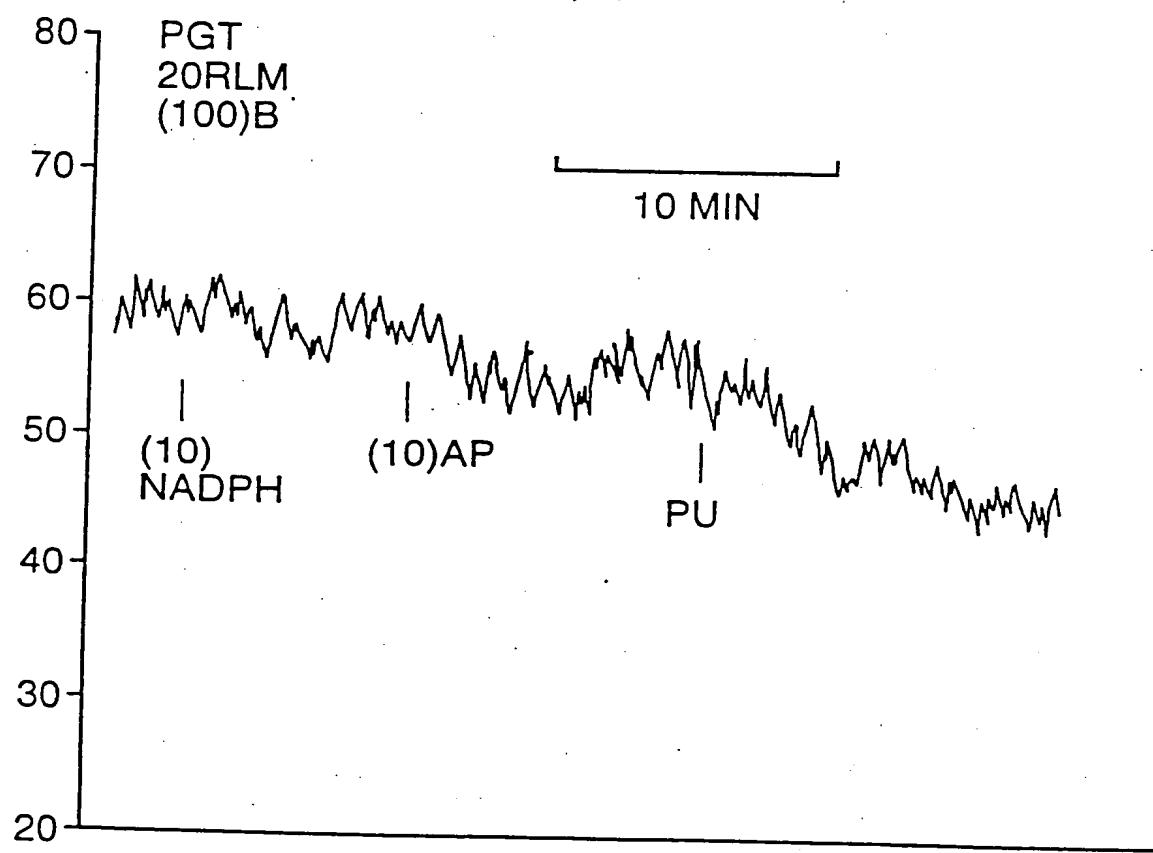


FIG.18.

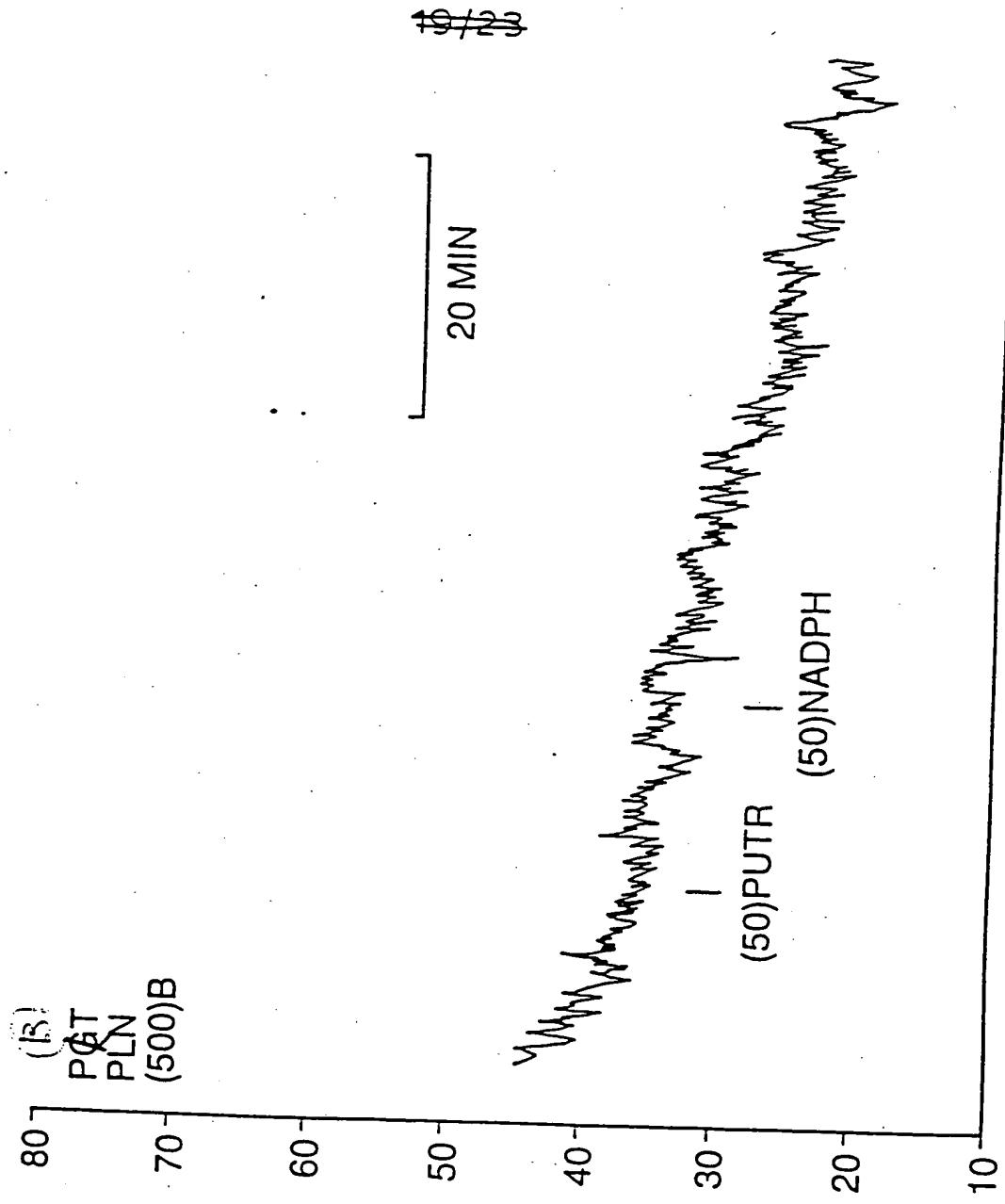


FIG.19.

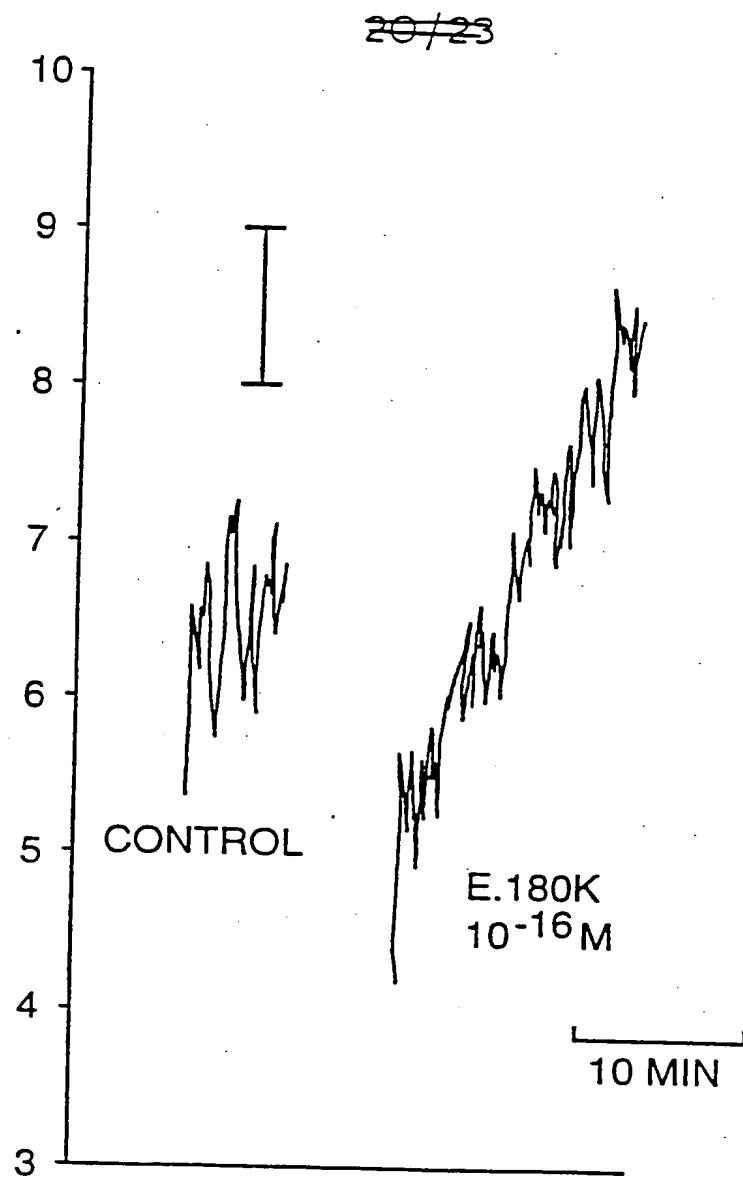


FIG.20.

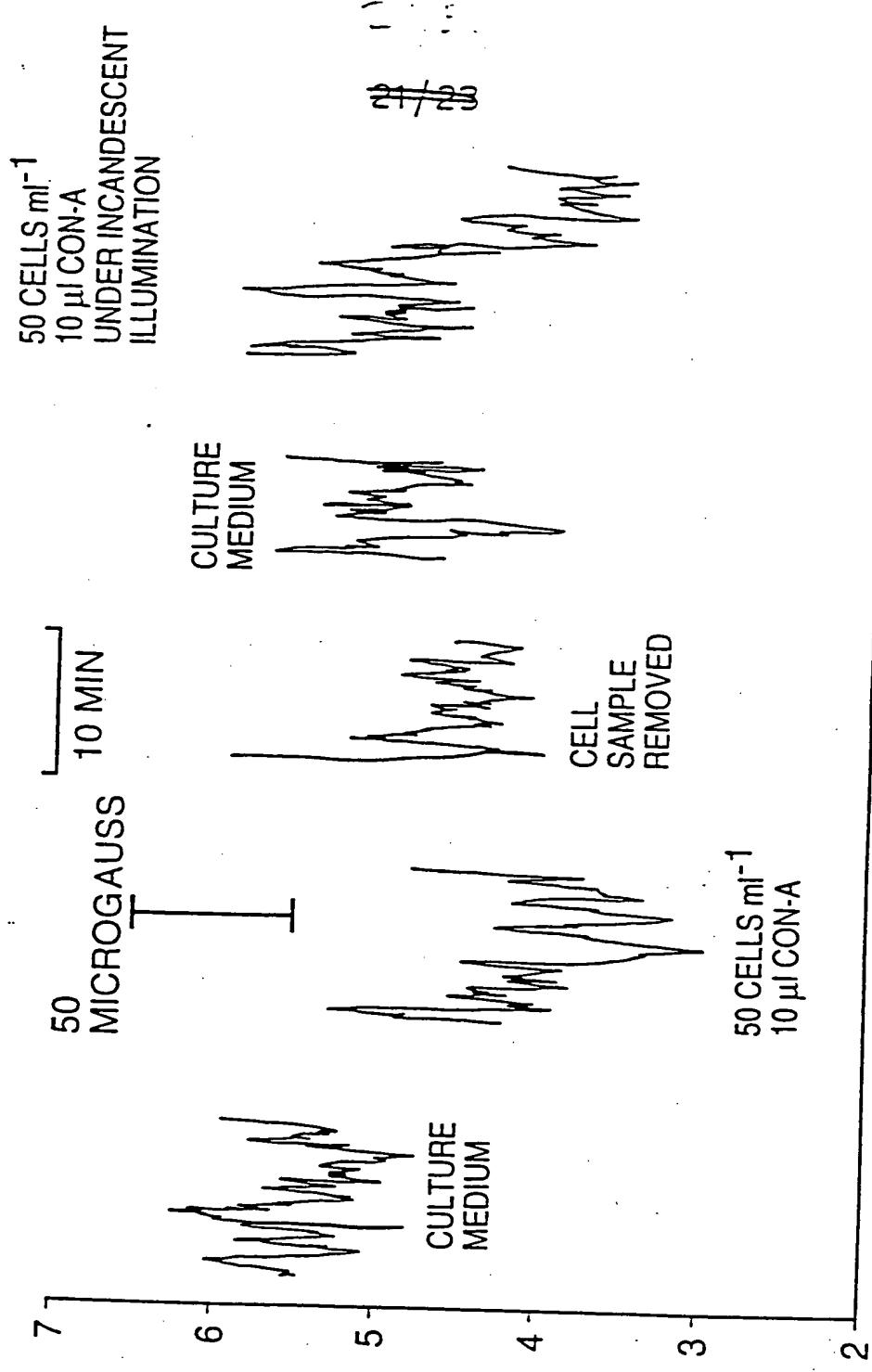


FIG. 21.

003270 98986460

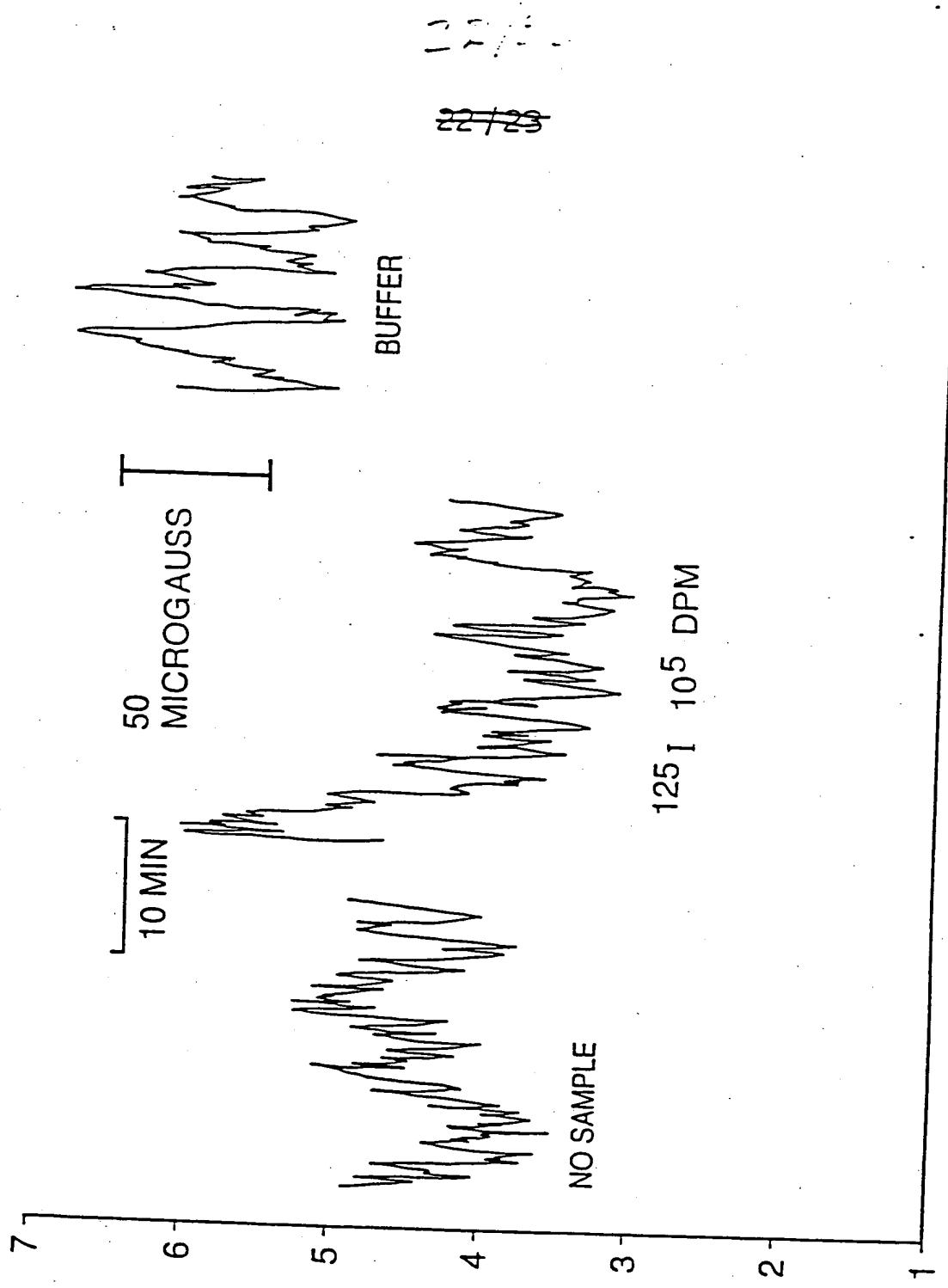


FIG. 22.

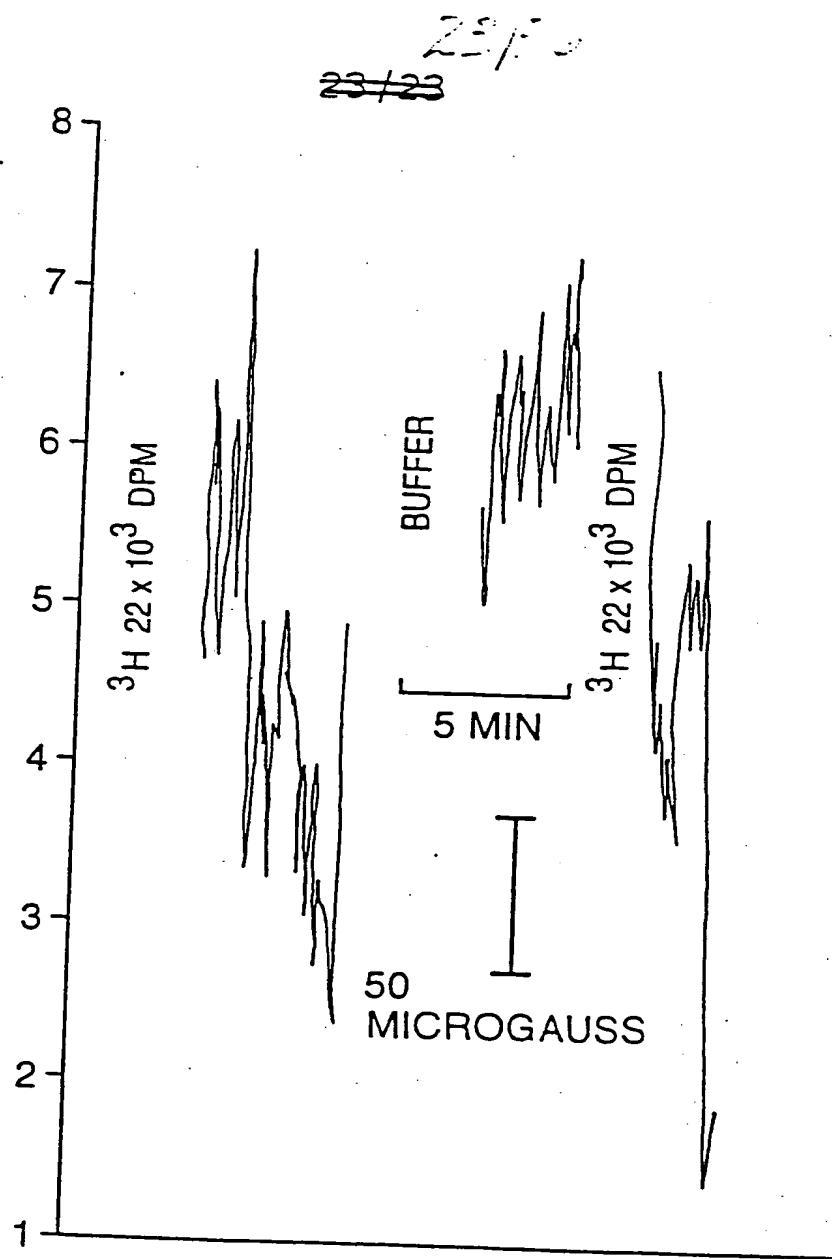


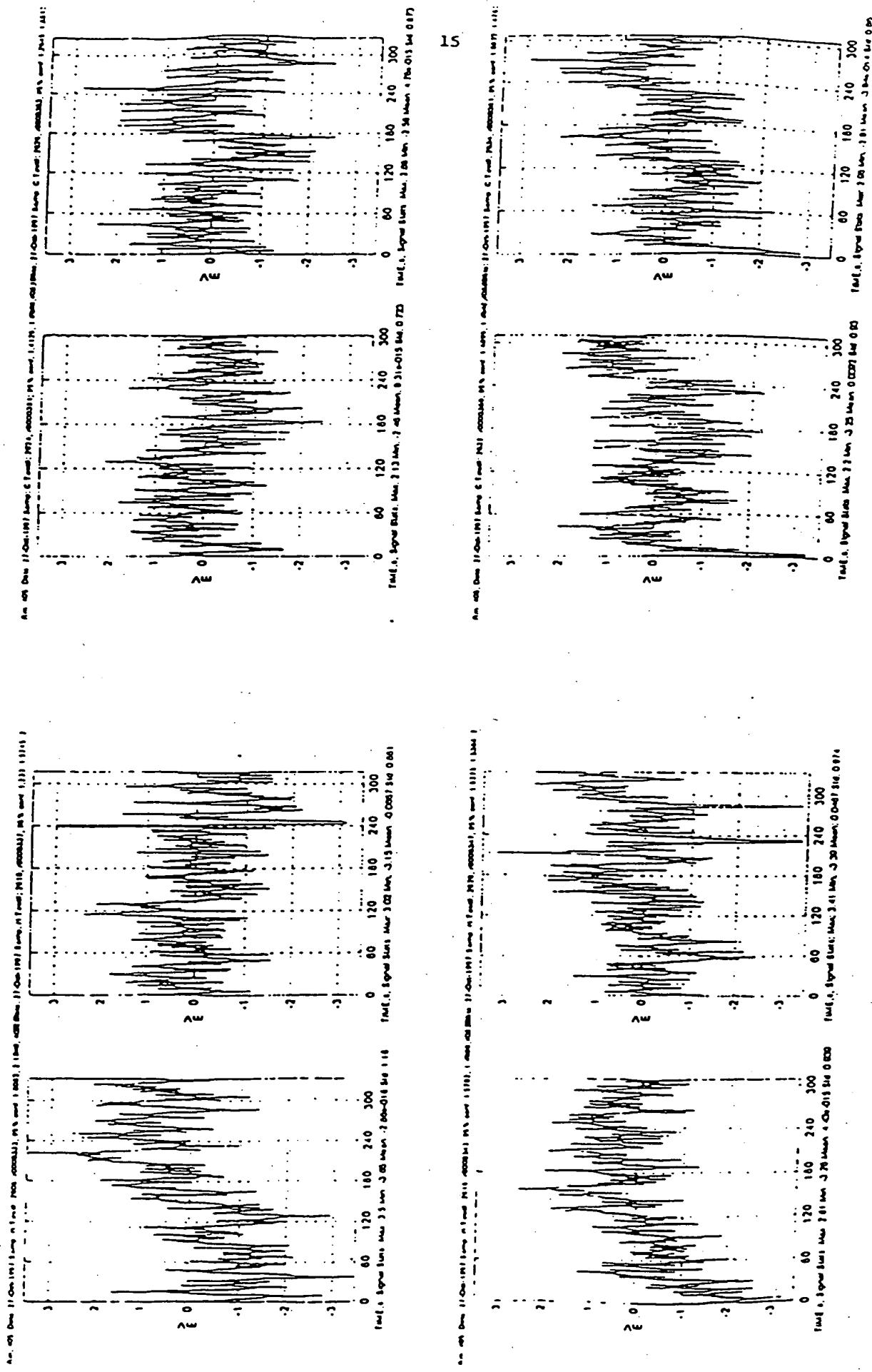
FIG. 23.

0012270 0 318 986 64160

FIGURE 4-24

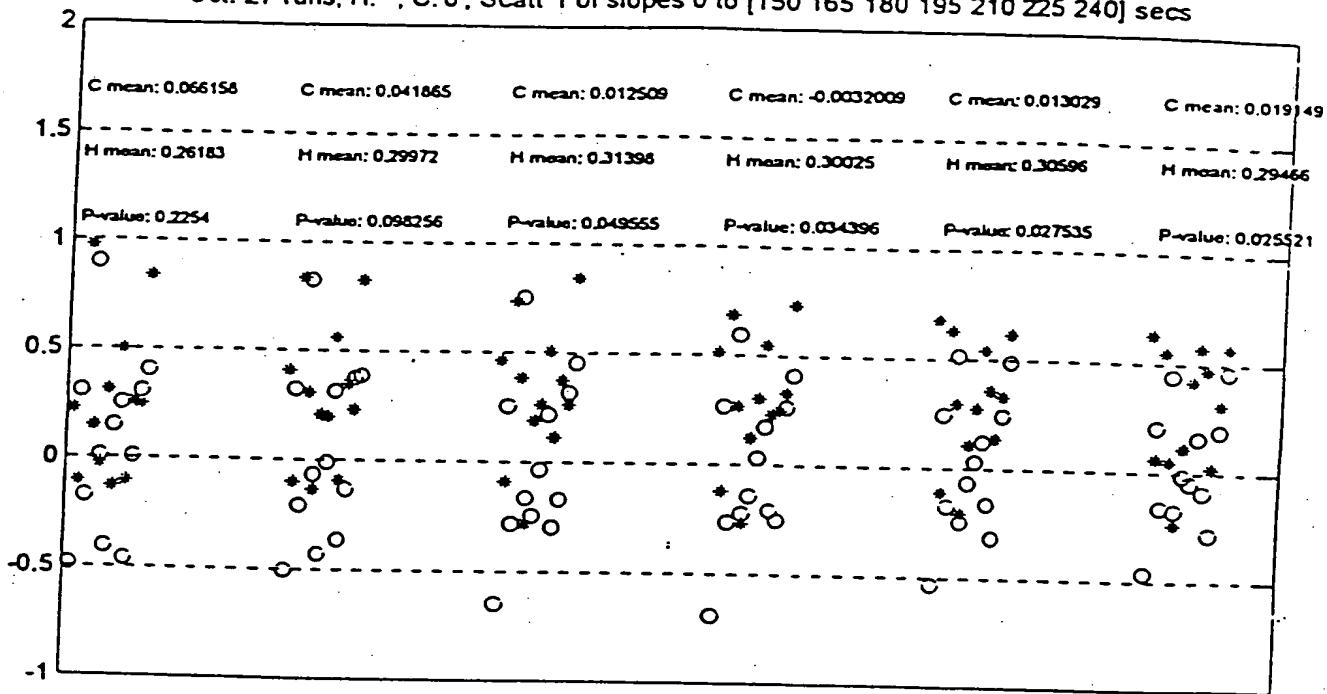
Pour individual runs with hydrazine

Pour individual runs with a control bottle



## FIGURE 25

Oct. 27 runs, H:'''', C:'o', Scatter of slopes 0 to [150 165 180 195 210 225 240] secs



H:'''', C:'o', Scatter of 95% Confidence Limits on slopes

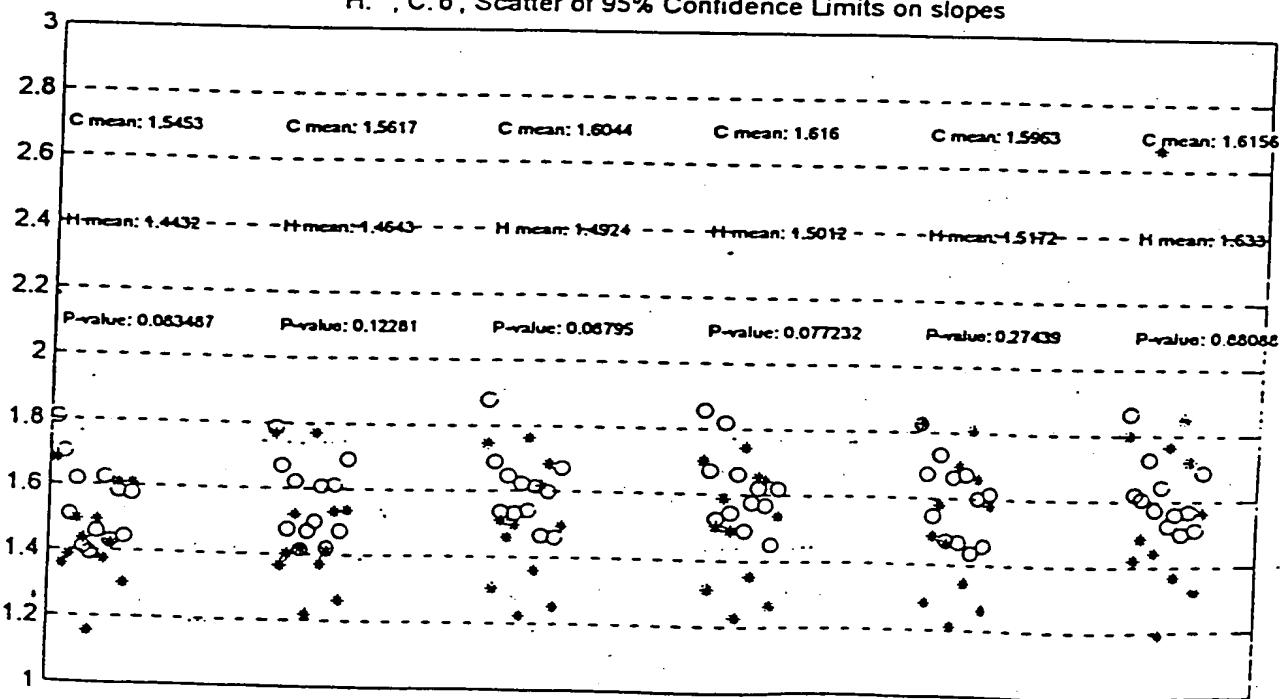


FIGURE 26

## Hydrazine Sulfate Runs - June 11, 17 and 19

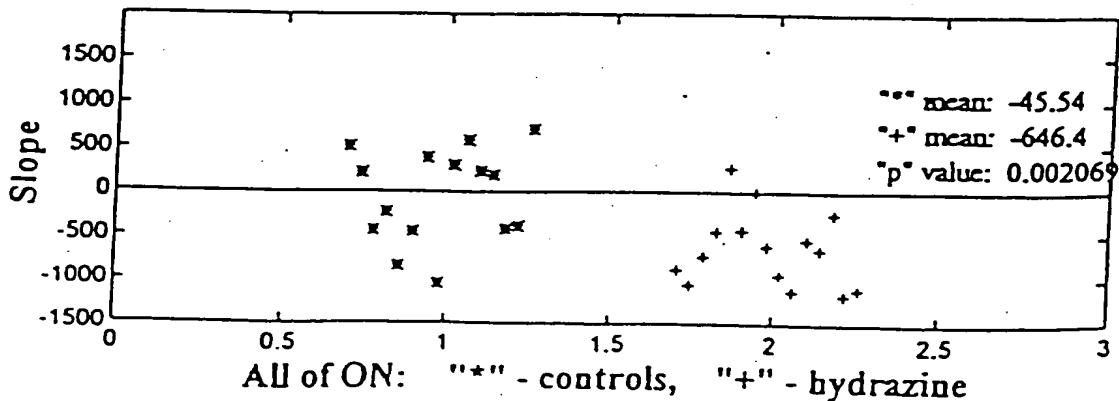
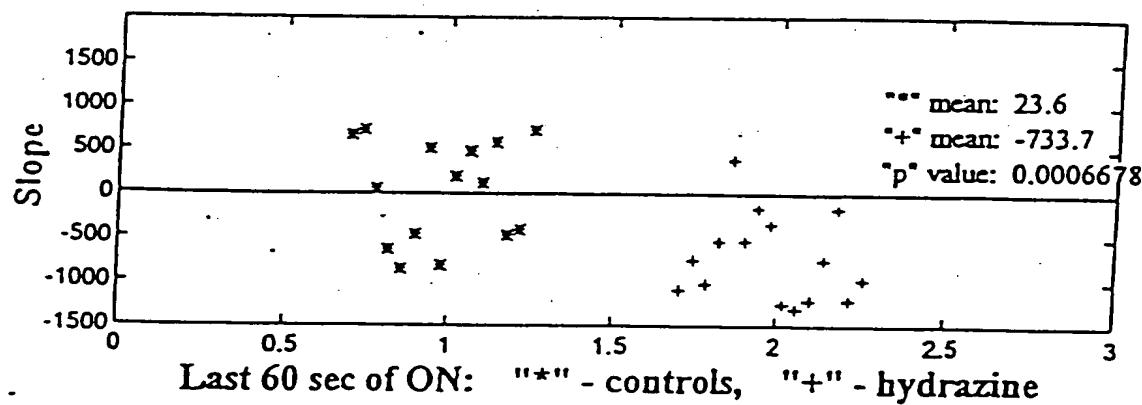
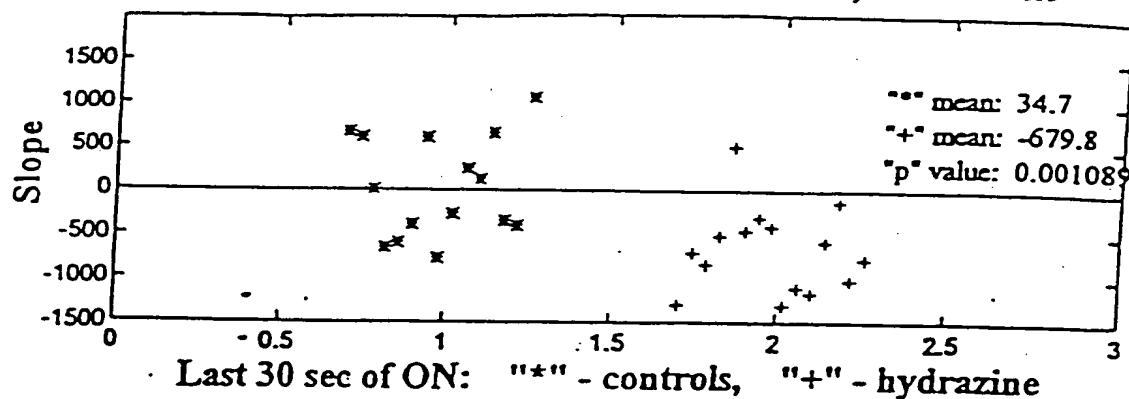
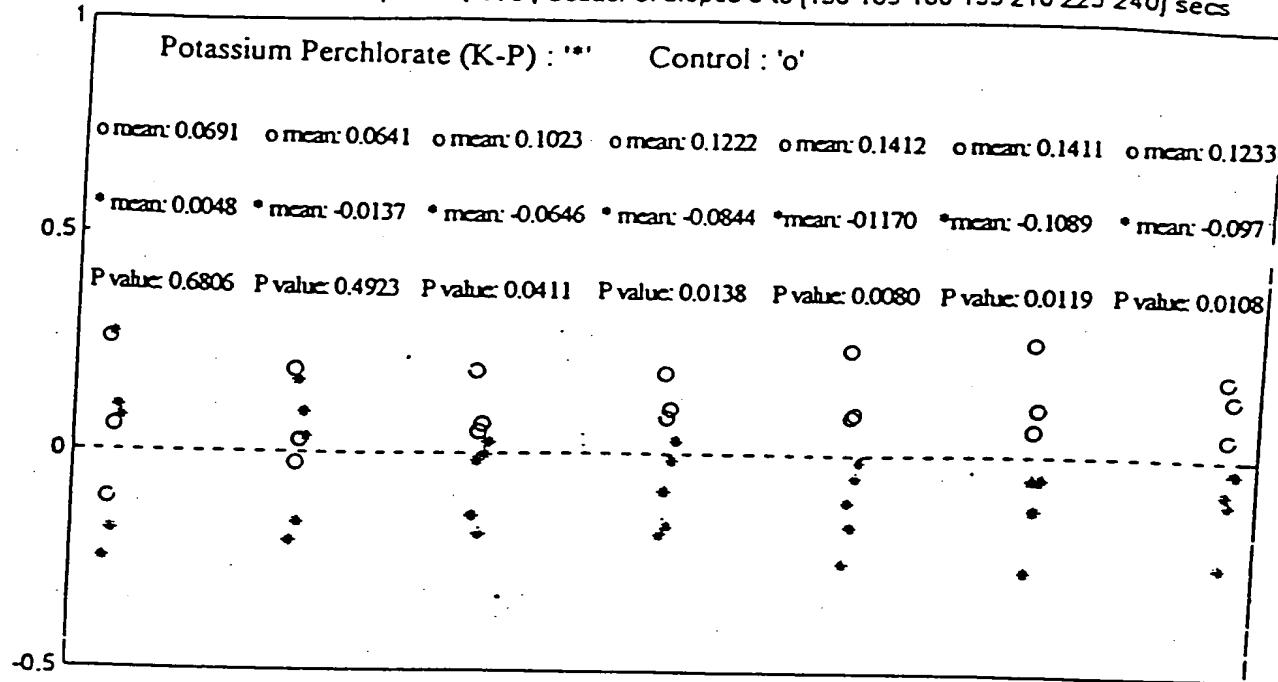
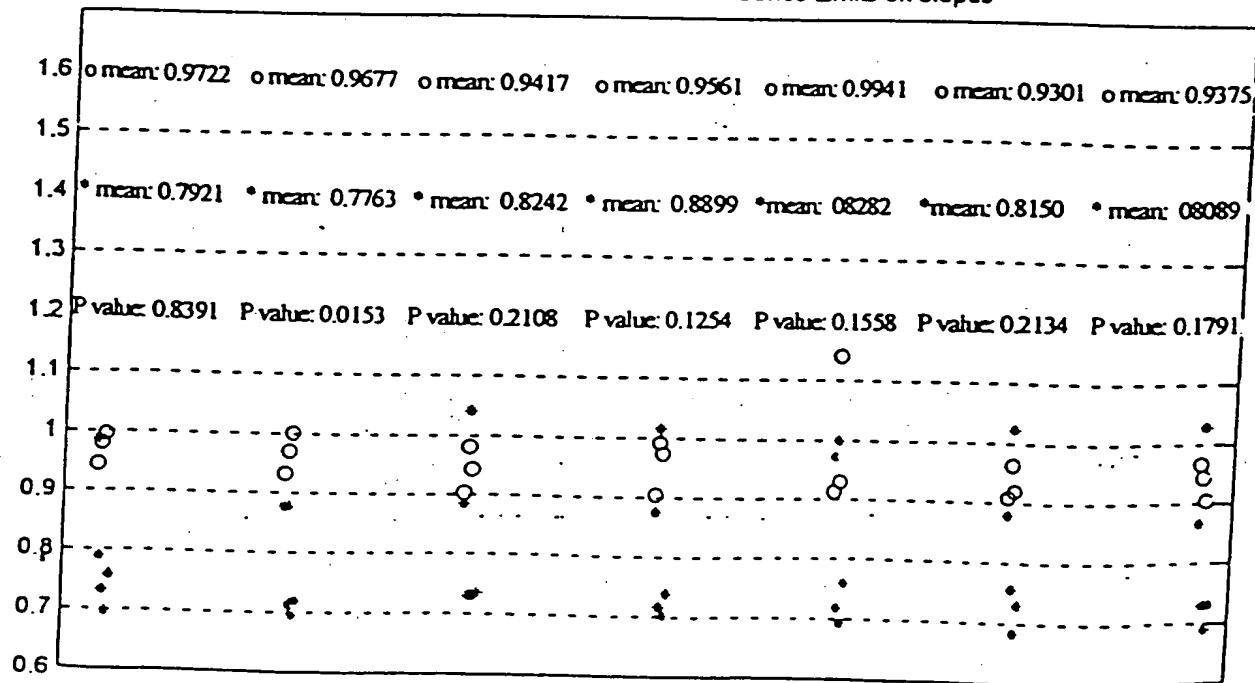


FIGURE 27

Nov.25 Rm324 runs, K-P: " ", C: 'o', Scatter of slopes 0 to [150 165 180 195 210 225 240] secs

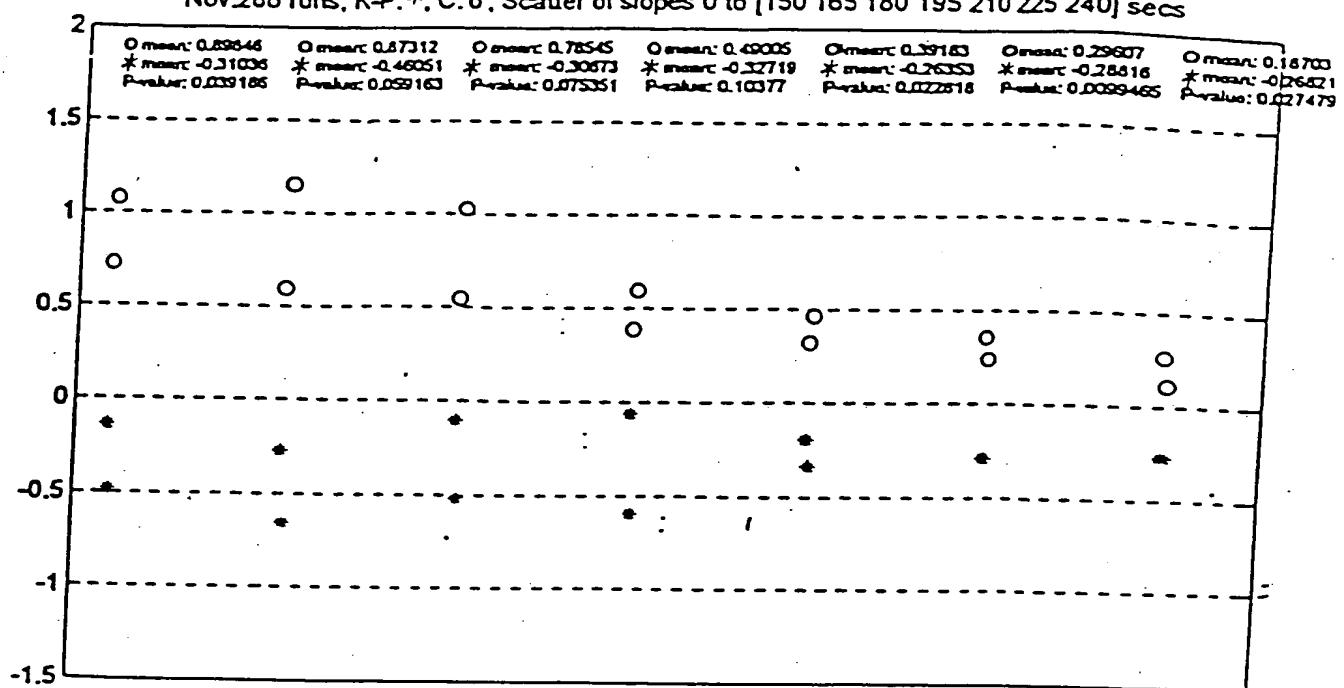


K-P: " ", C: 'o', Scatter of 95% Confidence Limits on slopes

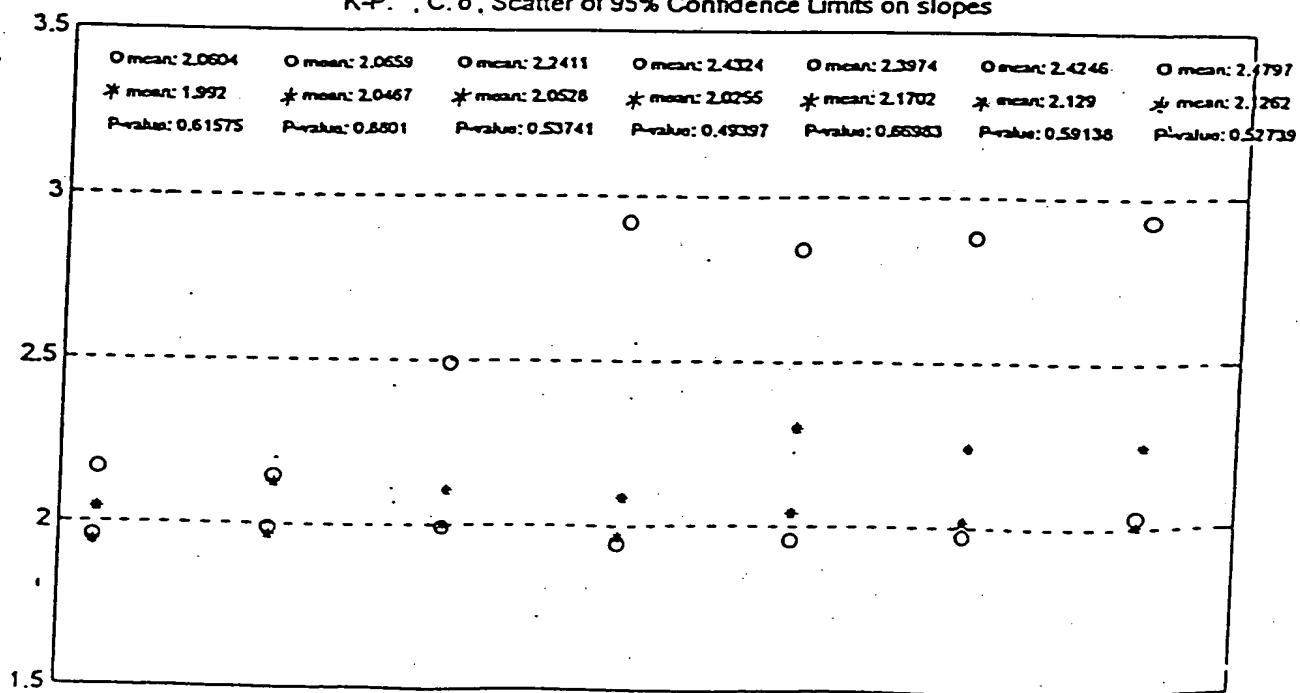


## FIGURE 28

Nov. 28b runs, K-P:\*, C:o', Scatter of slopes 0 to [150 165 180 195 210 225 240] secs



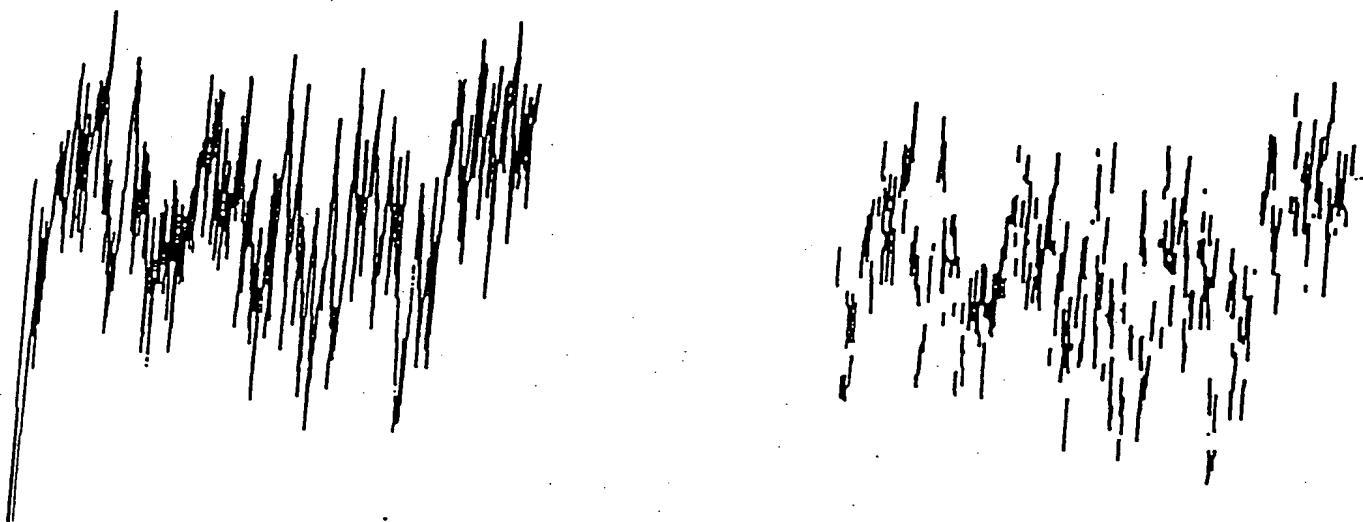
K-P:\*, C:o', Scatter of 95% Confidence Limits on slopes



## FIGURE 29

(A)  
COMPUTER-GENERATED  
FACSIMILE OF CHART  
RECORDING

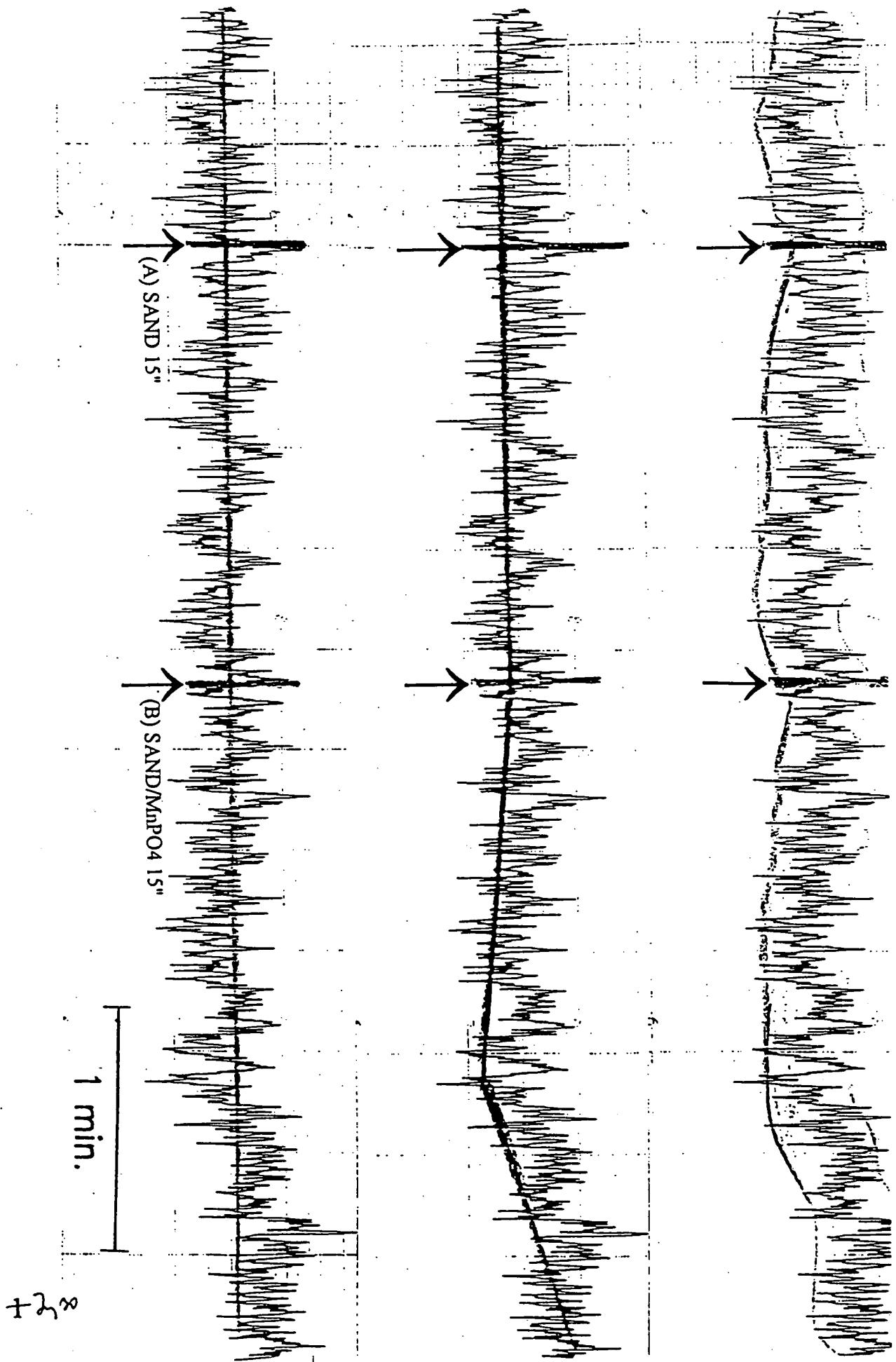
(B)  
ELIMINATION OF DENSITIES  
BELOW AN ARBITRARY  
THRESHOLD. SHOWN ON  
COMPUTER SCREEN  
FACSIMILE OF CHART  
RECORDING



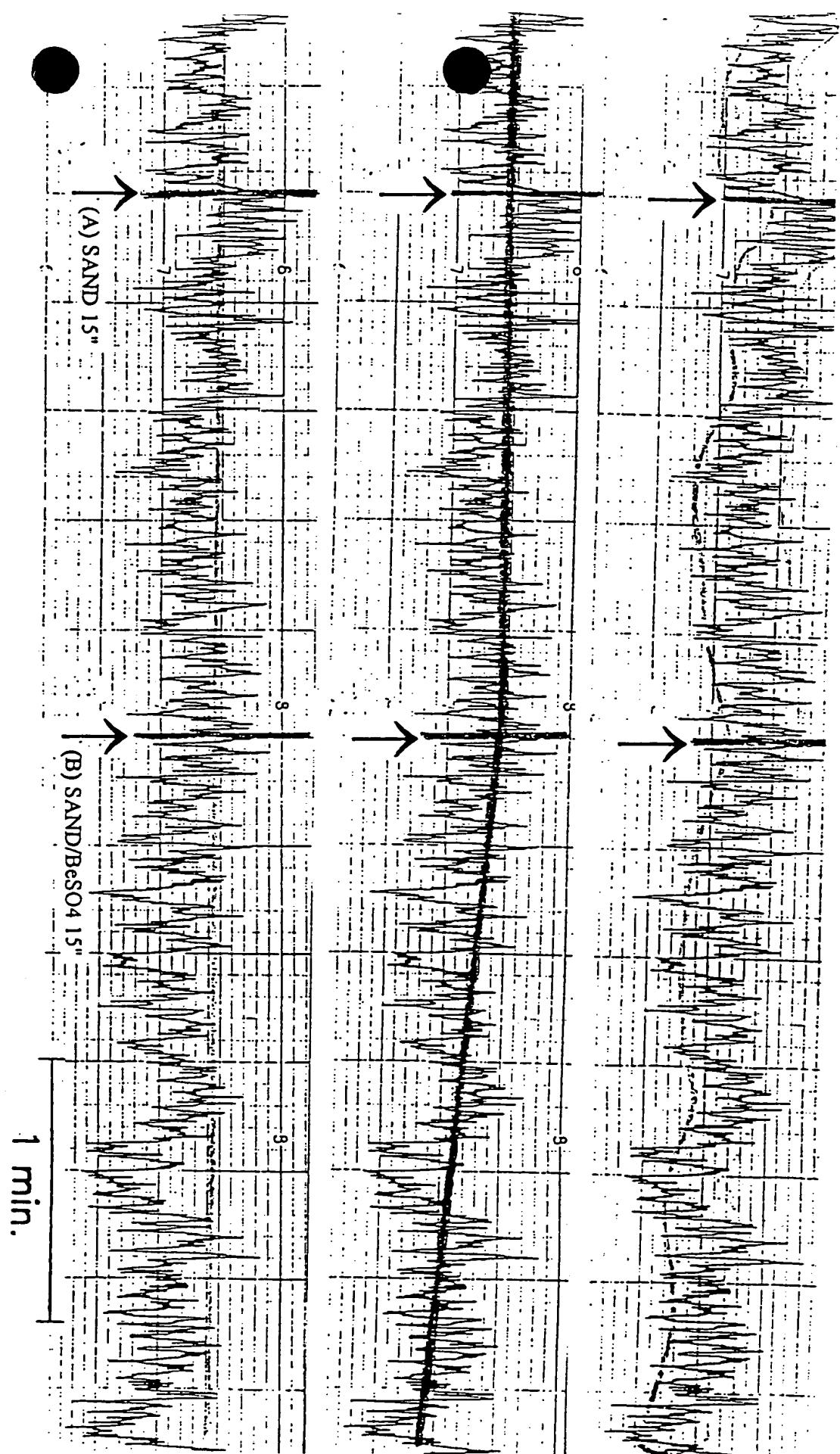
## REPRESENTATIVE CALCULATIONS

- \* **number of densities: 136**
- \* **number of densities with areas > 70 units: 22**
- \* **Total area of densities: 5709 units**
- \* **Total area of densities > 70 units: 2559 units**

00000000000000000000000000000000

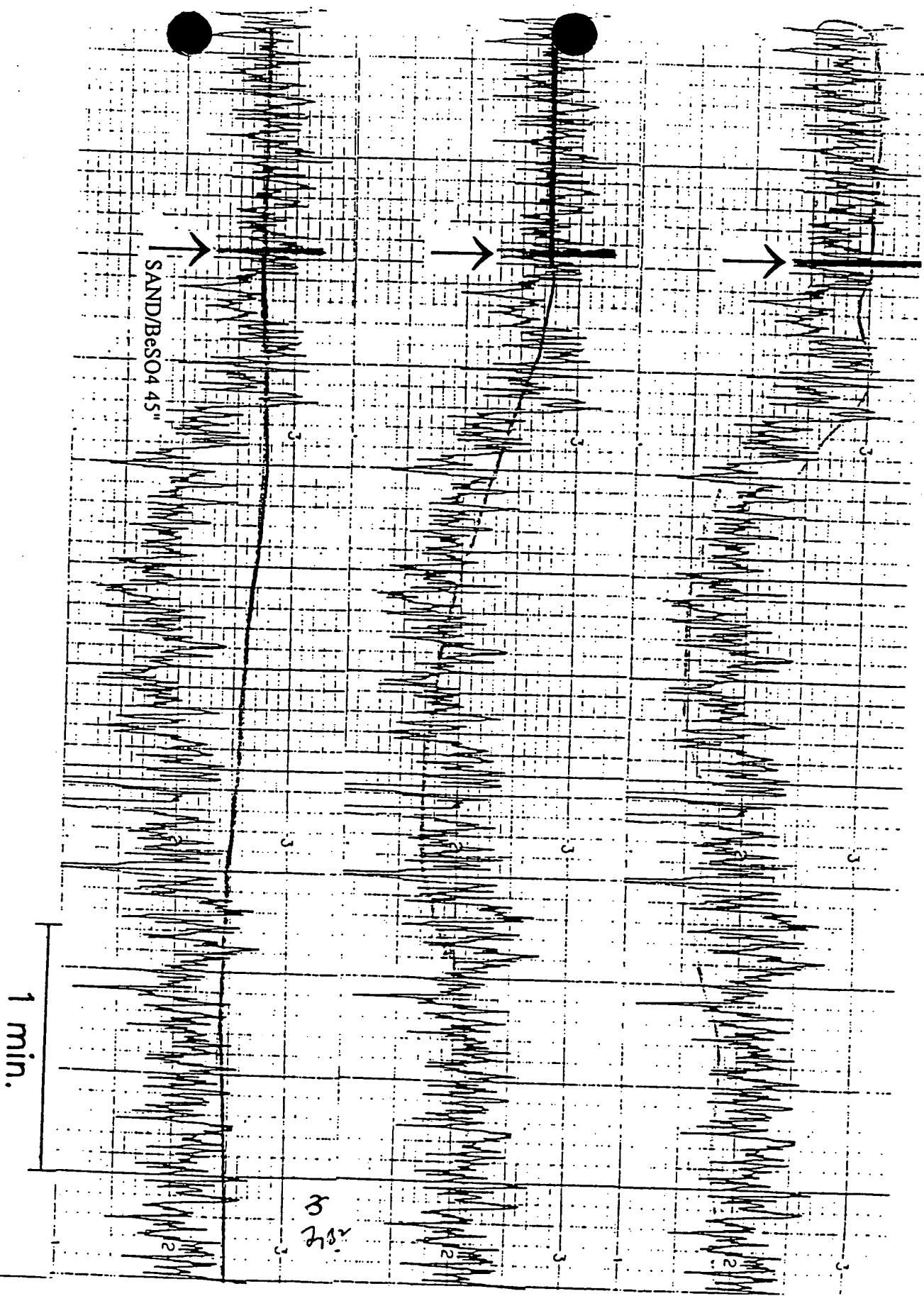


09493635 - 012800

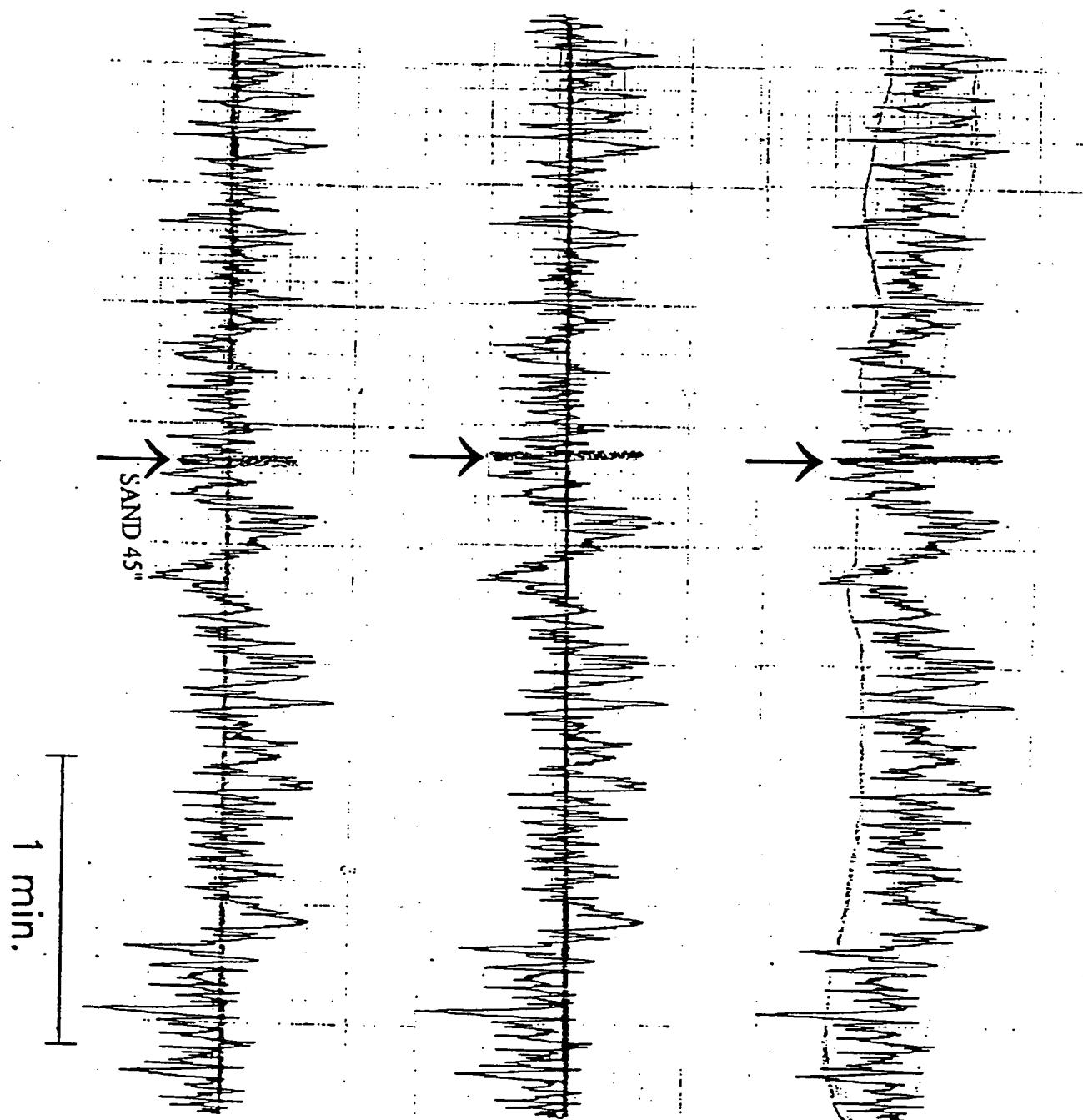


1512

0943686 0.12800

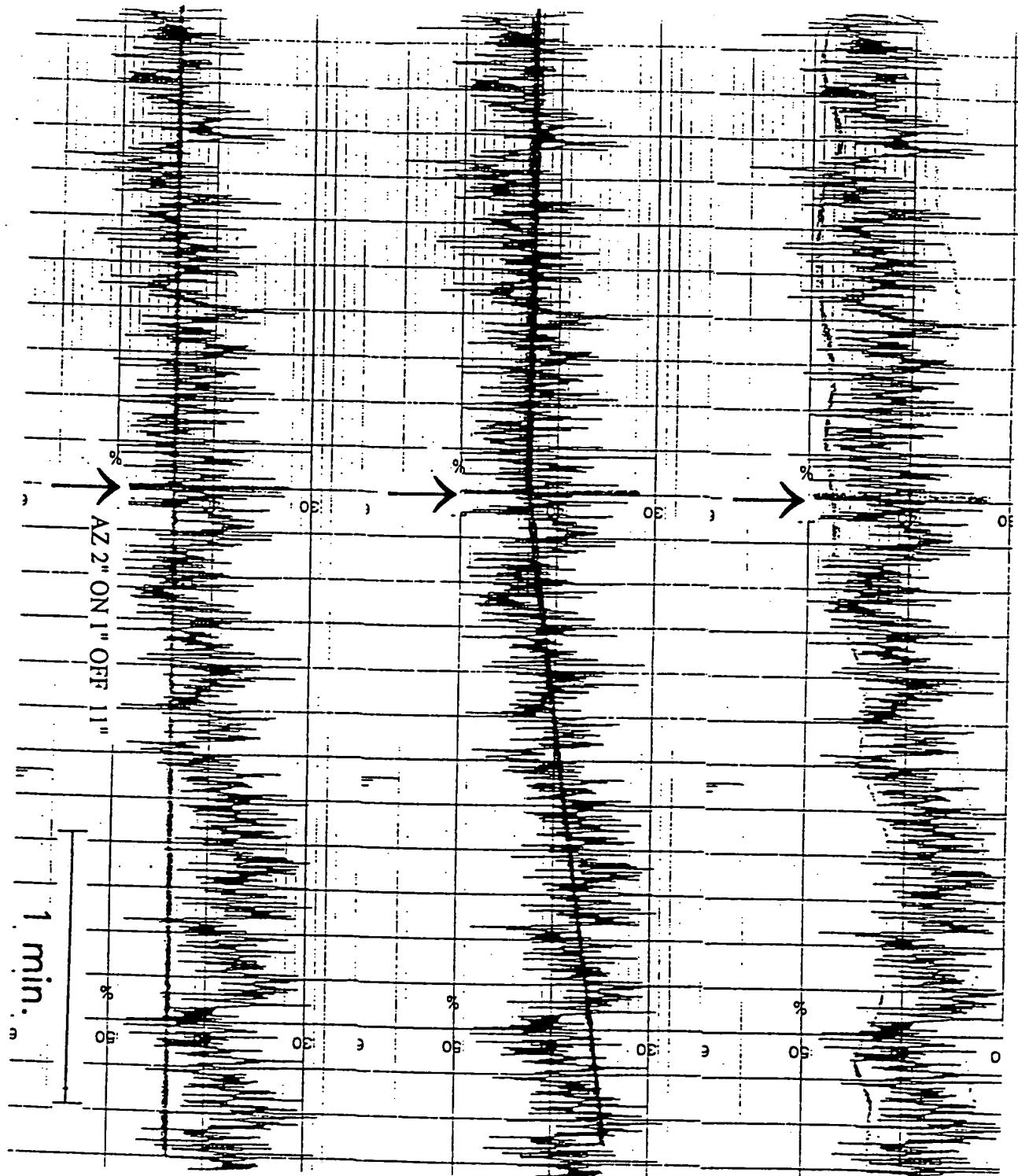


064305 012300



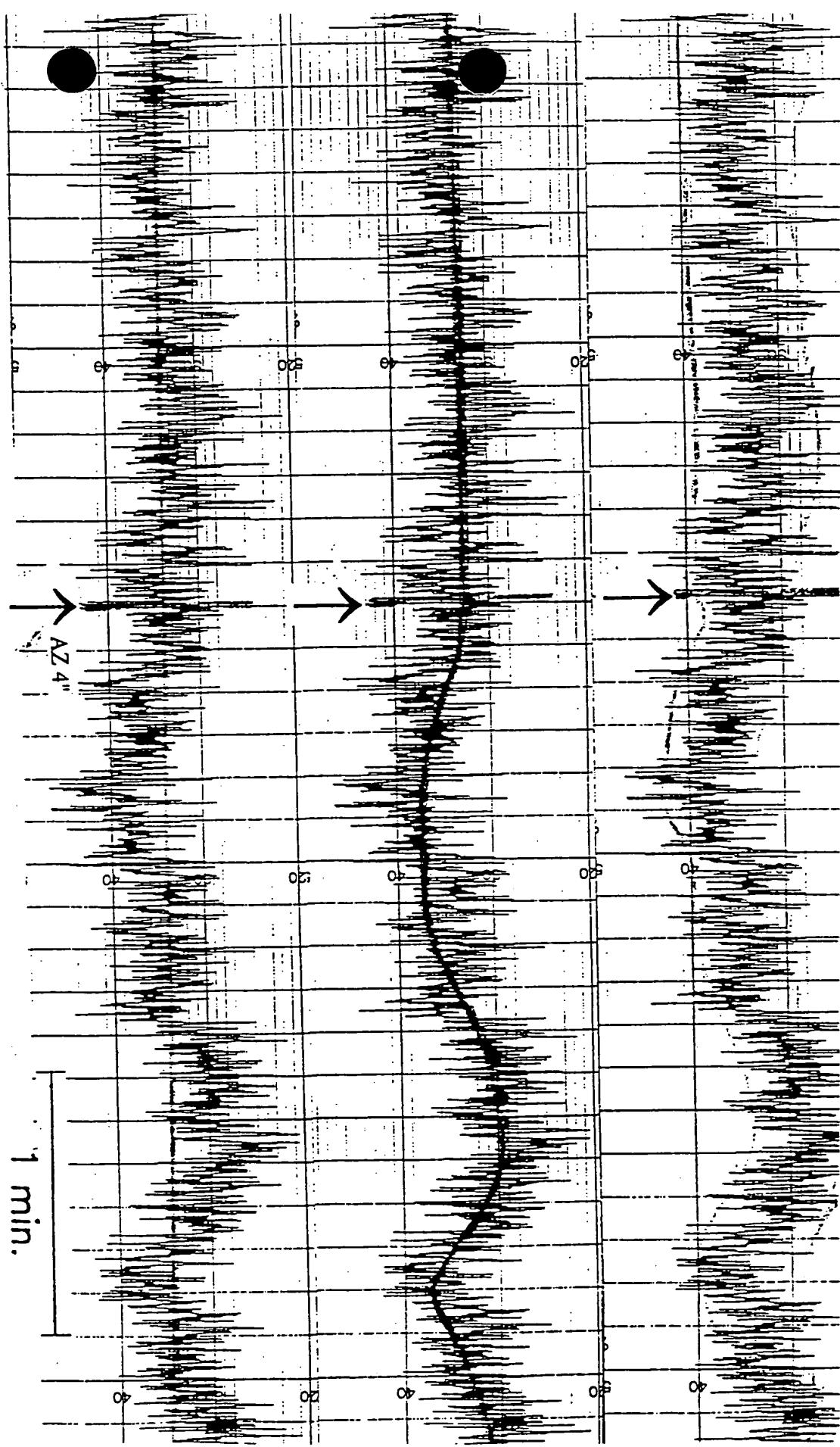
4-2-3

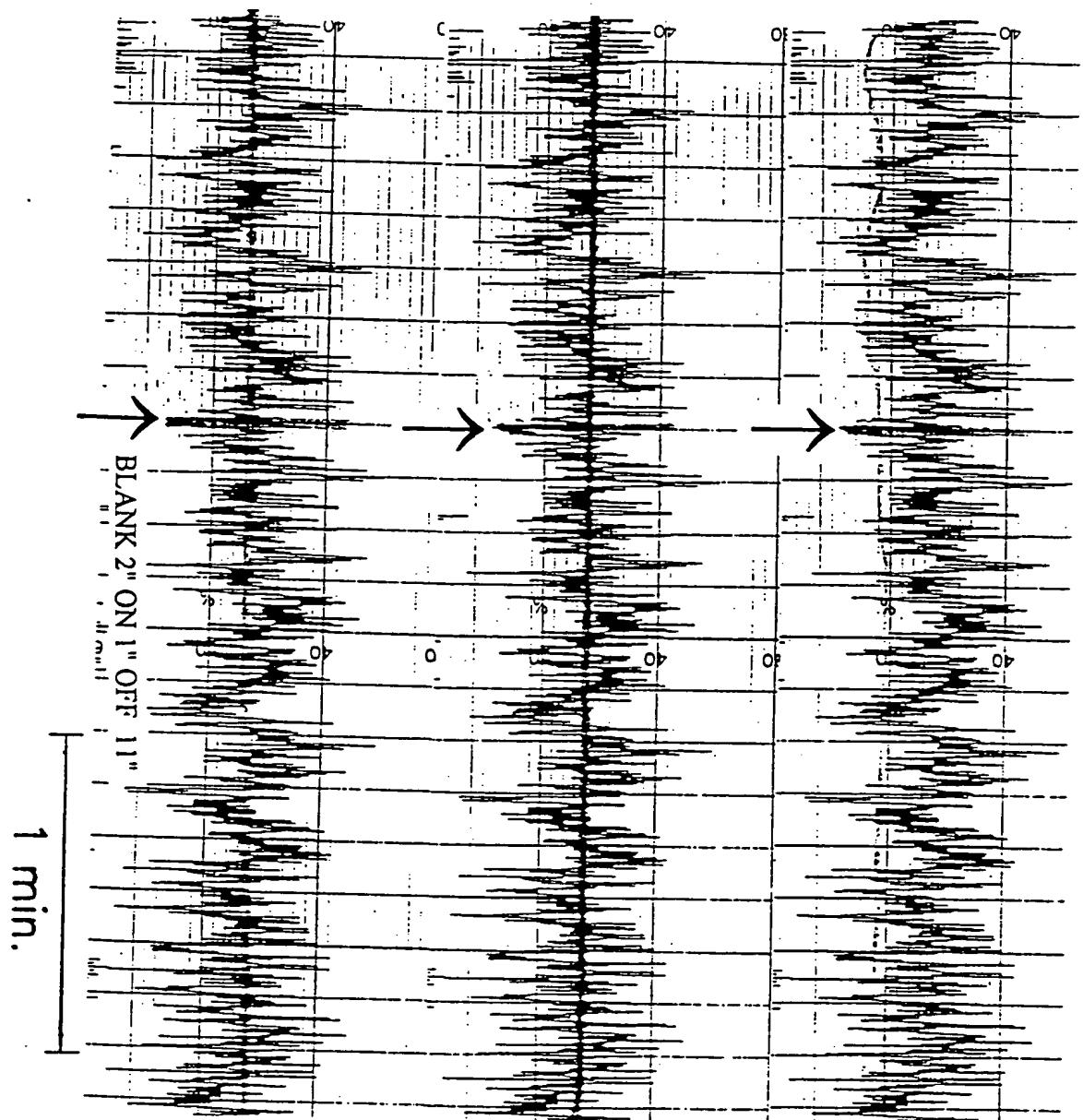
094936EG 012800



5-27-81

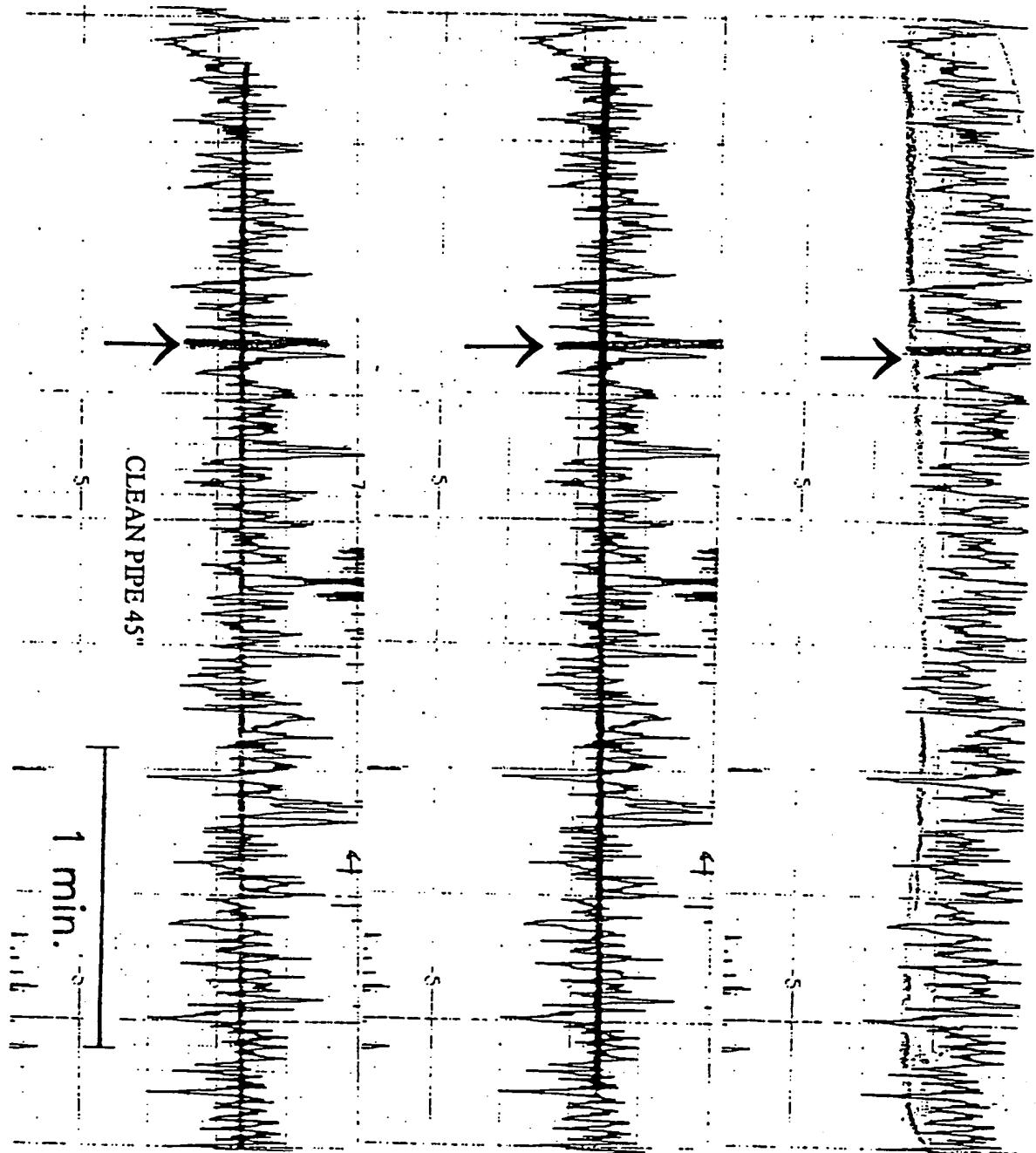
012800





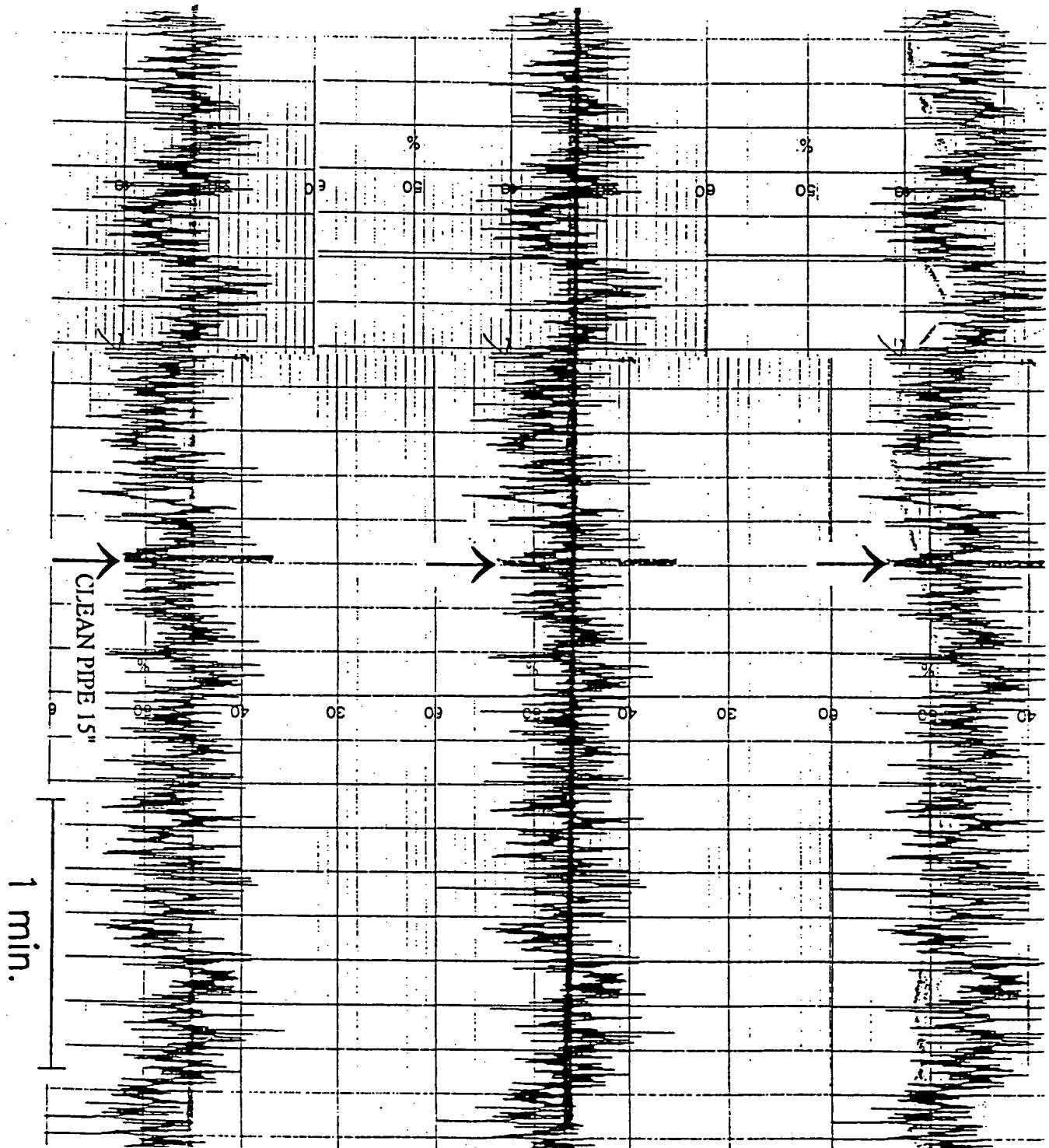
72m<sup>34</sup>

094936SE 012800

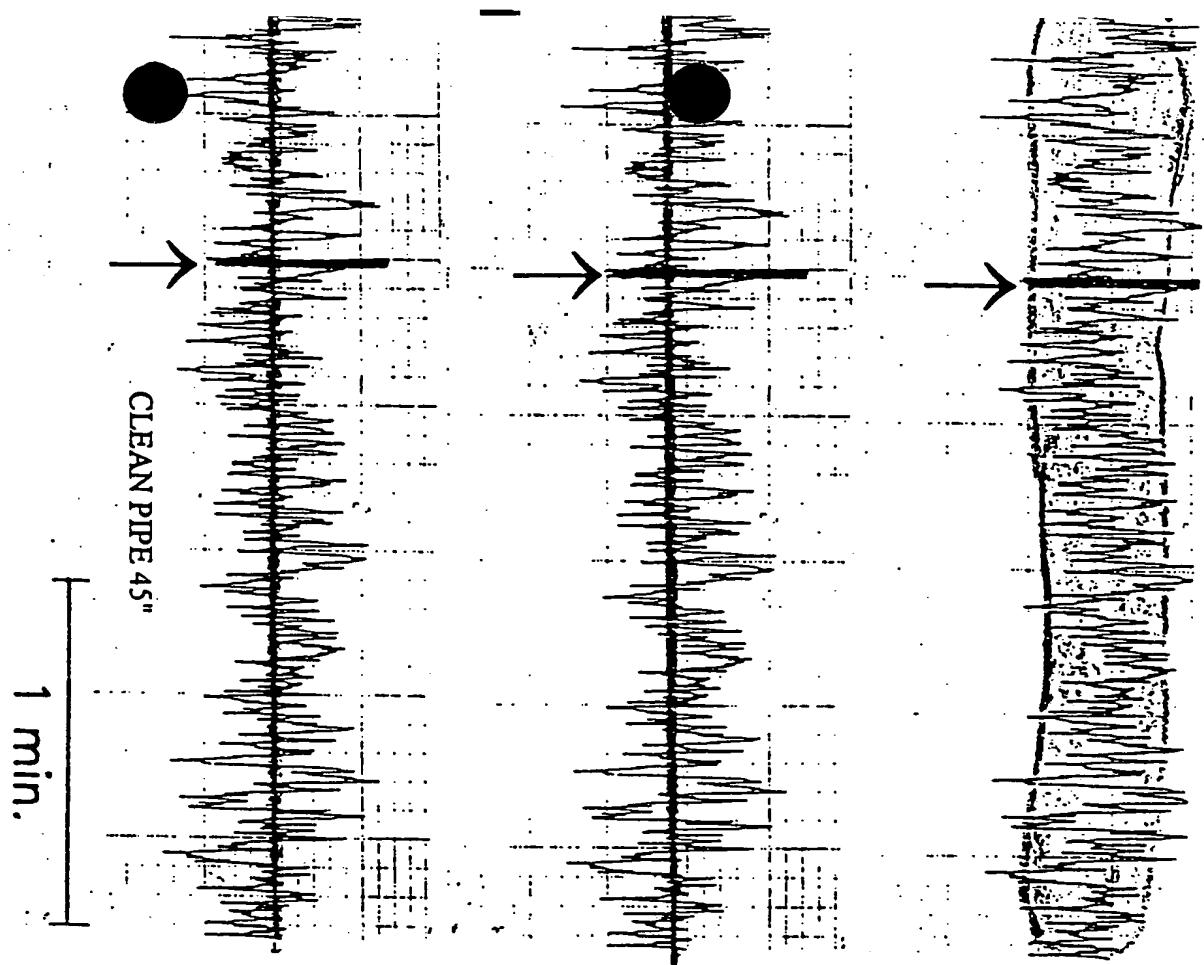


287  
8

09493686 01.2800



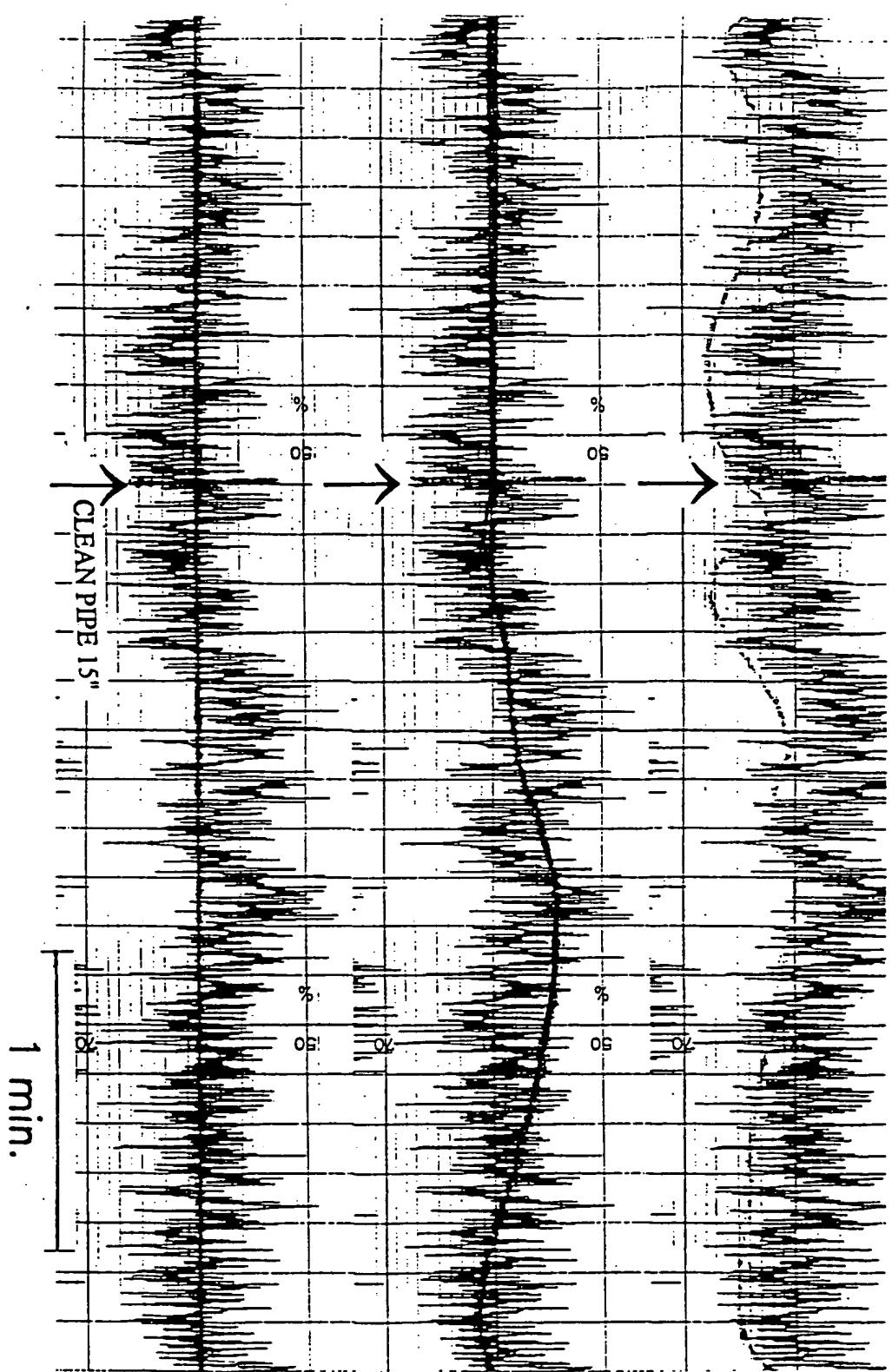
g 24 38



TO 945 36366, OCT 28 00

$10^{-7} \text{ in}$

09493686 - 012200 -



1 min. 0

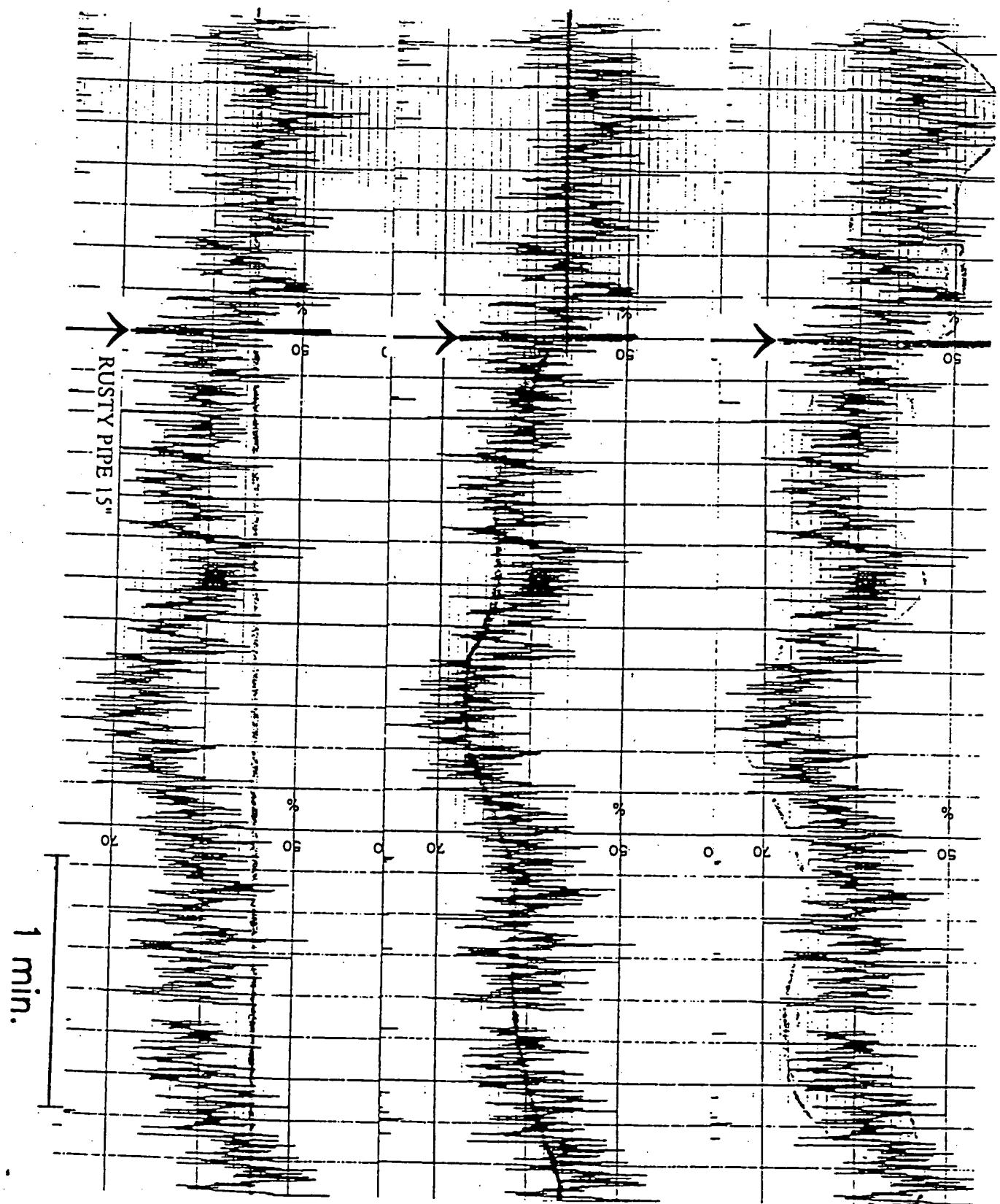
094536 E 0128000

1 min.

RUSTY PIPE 45"

122<sup>4</sup>

094936Z 1012300



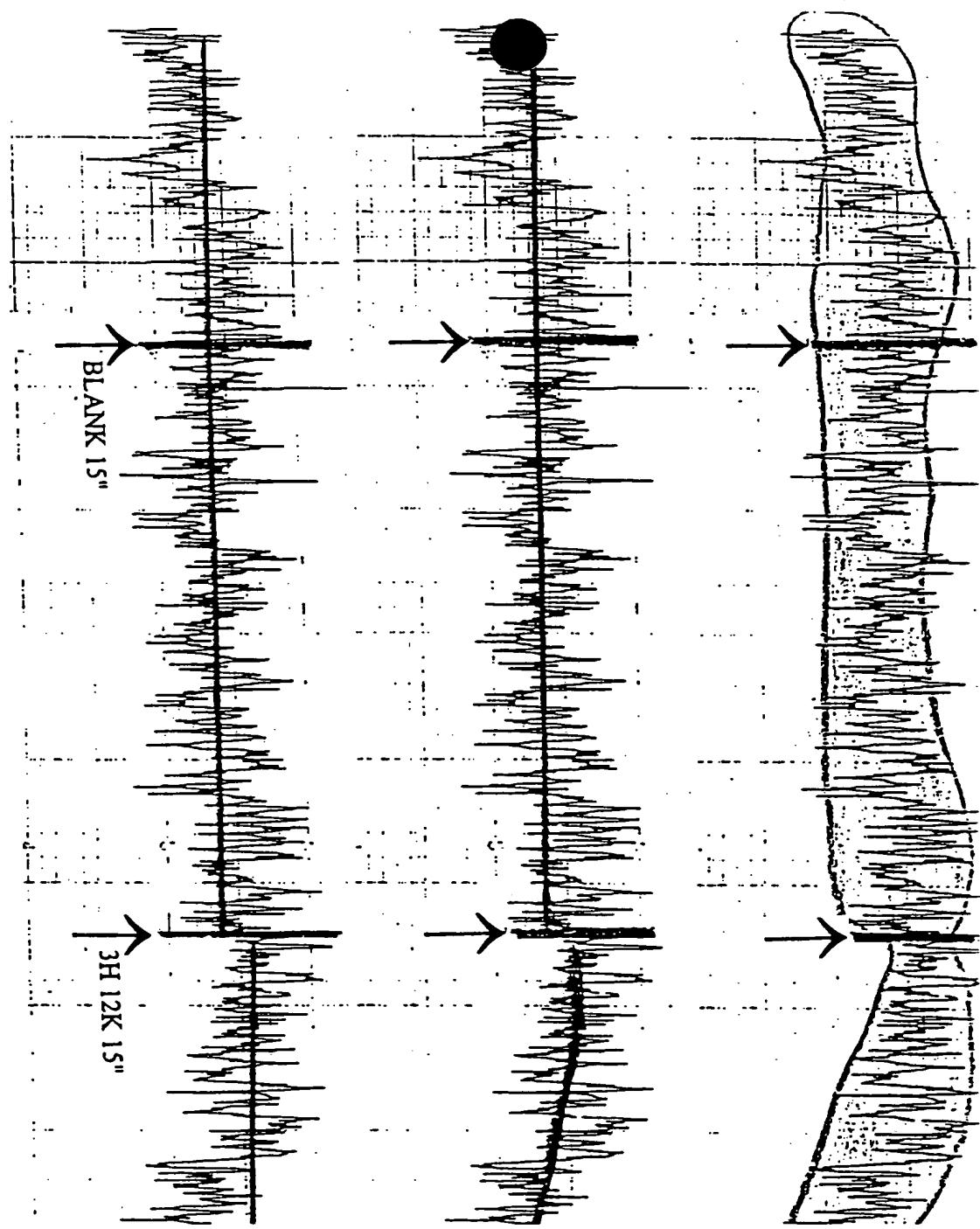
13 7<sup>42</sup>

0 0 0 0 0 0 0 0 0 0 0 0

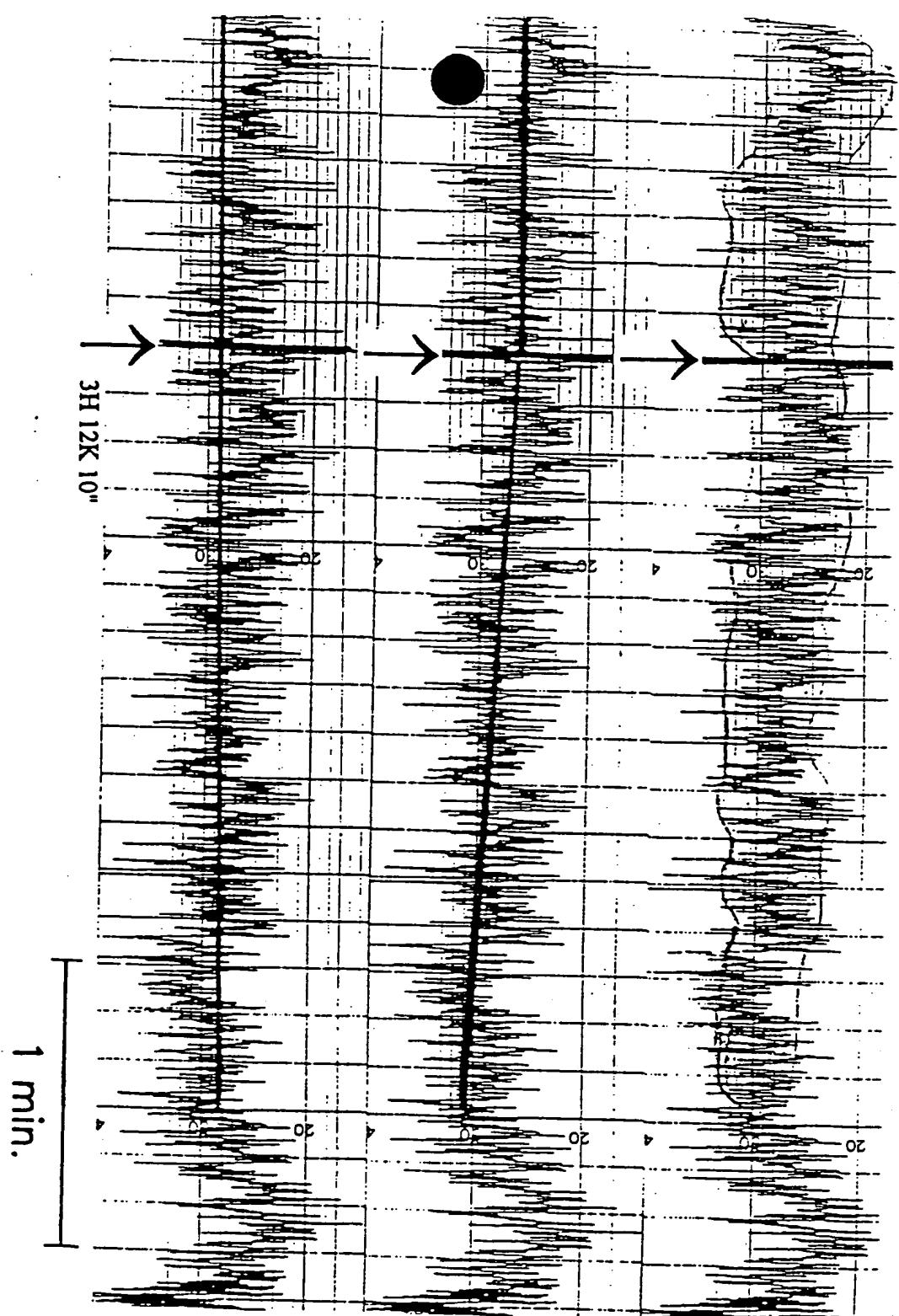
RUSTY PIPE 45"

1 min.

14 2443



15



16 hrs

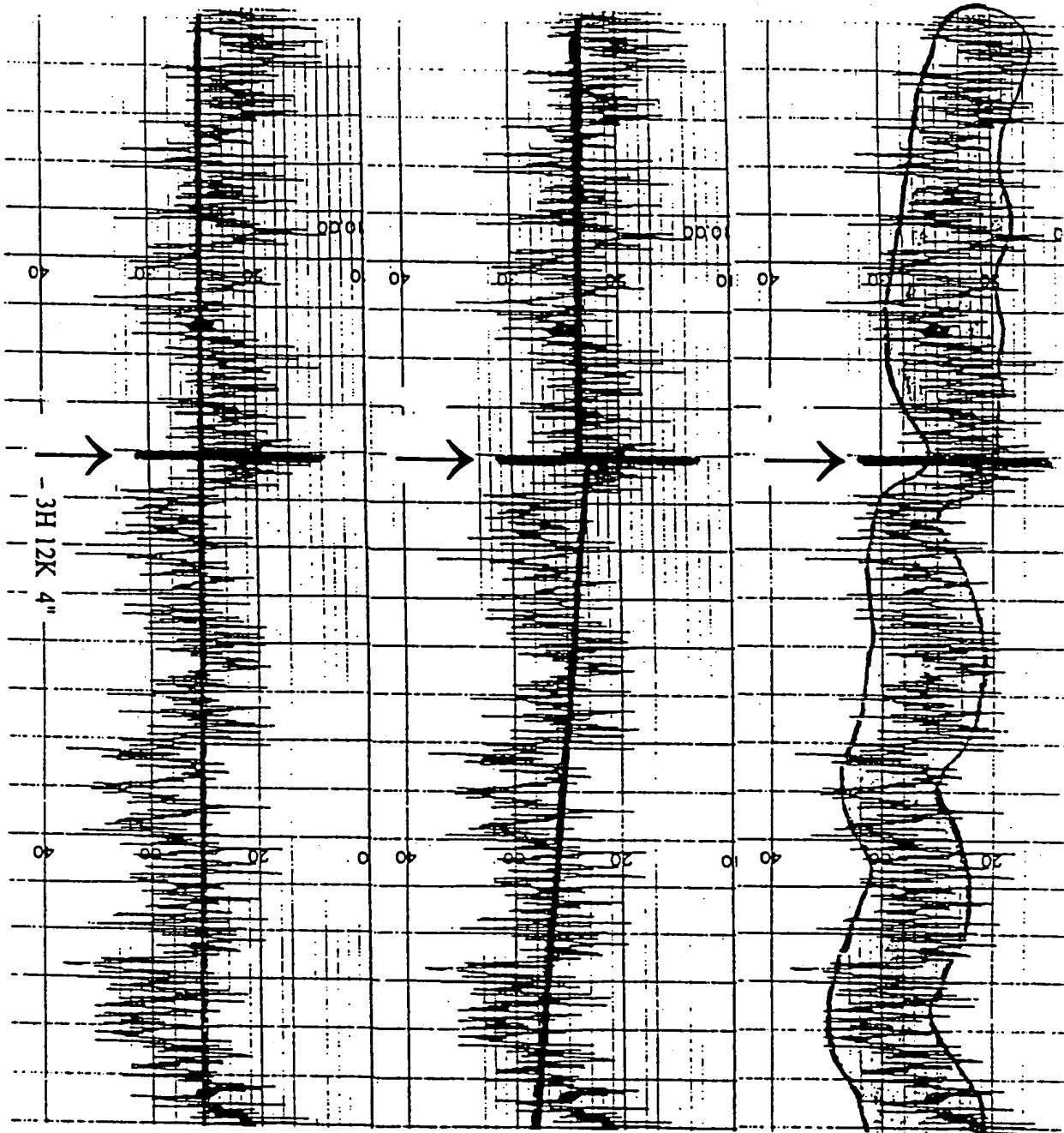
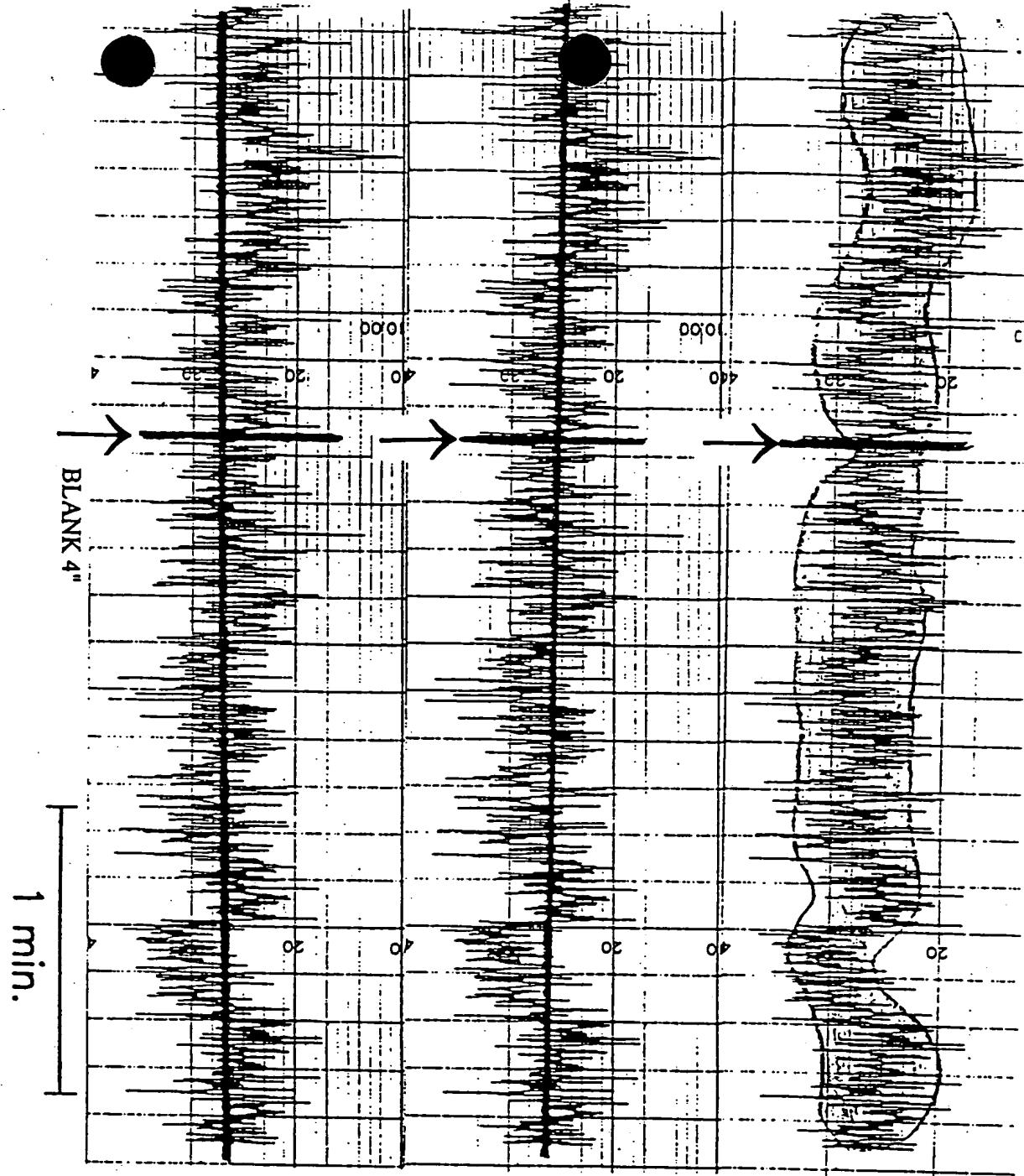


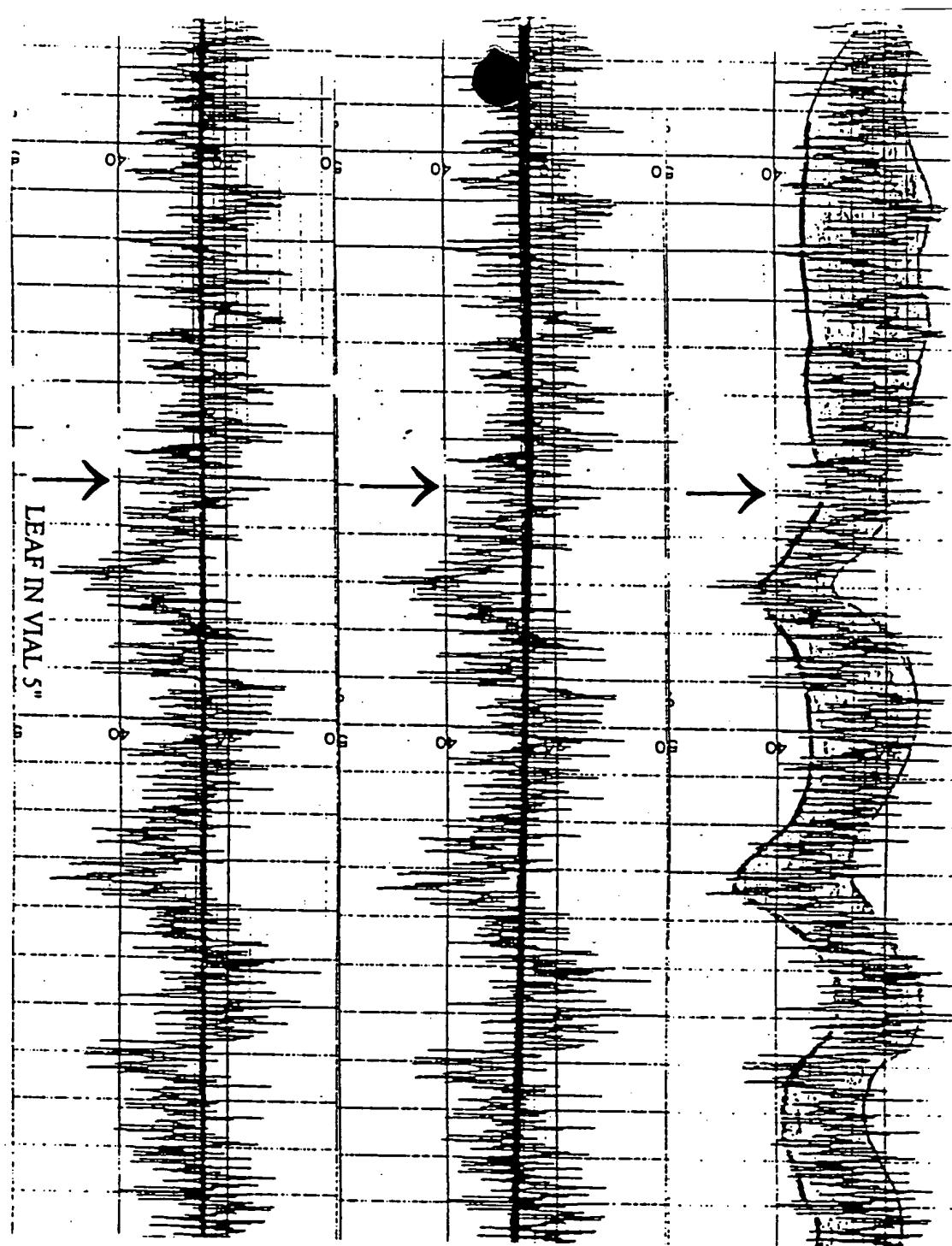
fig 4b



7-47

18

O S T R E E G . 1 1 2 0 0



248

0949 36865 - 012800

